

ExxonMobil
Refining & Supply Company
Global Remediation

4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager



October 17, 2005

Mr. Jim Tischler
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

RE: Former Exxon RAS #7-0276/1400 Farmers Lane, Santa Rosa, California.

Dear Mr. Tischler:

Attached for your review and comment is a copy of the letter report entitled *Shallow Soil and Groundwater Investigation*, dated October 17, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details assessment activities at the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

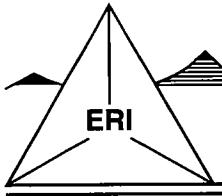
A handwritten signature in black ink, appearing to read "JCSedlachek".

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Shallow Soil and Groundwater Investigation, dated October 17, 2005.

cc: w/ attachment
Mr. Joseph A. Aldridge, Valero Energy Corporation
Mr. Paul Lowenthal, City of Santa Rosa Department

w/o attachment
Ms. Paula Sime, Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

October 17, 2005
ERI 203403.R26

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply – Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT Shallow Soil and Groundwater Investigation
Former Exxon Service Station 7-0276
1400 Farmers Lane, Santa Rosa, California

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) advanced seven soil borings (B19 through B25) at the subject site. The soil borings were advanced to assess shallow soil and groundwater conditions in the vicinity of the underground storage tanks (USTs) and fuel dispensers, and to evaluate potential primary and secondary sources of petroleum hydrocarbons to groundwater on site.

ERI performed the work in accordance with ERI's *Work Plan for a Shallow Soil and Groundwater Investigation* (Work Plan), dated April 20, 2005, and ERI's *Addendum to Work Plan for a Shallow Soil and Groundwater Investigation* (Addendum), dated June 8, 2005. The Work Plan was submitted in response to a letter from the California Regional Water Quality Control Board, North Coast Region (Regional Board), dated February 16, 2005 (Attachment A), and a subsequent meeting held at the Regional Board office on March 16, 2005. A meeting summary was provided to the Regional Board in a letter dated March 22, 2005 (Attachment B). The Work Plan and Addendum were approved by the Regional Board in letters dated June 10 and July 15, 2005 (Attachment A).

BACKGROUND

The site is located on the southeastern corner of Farmers Lane and Hoen Frontage Road in Santa Rosa, California, as shown on the Site Vicinity Map (Plate 1). The locations of the existing USTs, dispenser islands, groundwater monitoring wells, and other select site features are shown on the Generalized Site Plan (Plate 2). Currently the site operates as a Valero-branded service station. Properties in the vicinity of the site are occupied by commercial developments.

Texaco Oil Company originally operated the station. Exxon Mobil acquired the station and facilities in 1988, and transferred ownership to Valero Refining Company in June 2000.

The site currently has 11 on-site groundwater monitoring wells (MW1 through MW9, MW16, and MW17), seven off-site groundwater monitoring wells (MW10 through MW15, and MW18), one groundwater recovery well (RW1A), and four UST observation wells (TP1, TP2, MW4A, and MW5A). Monitoring wells MW1 through MW15 and RW1A are screened across coarse-grained sediment layers within the shallow subsurface, at depths ranging from 1.5 feet below ground surface (fbgs) to 23 fbgs. Monitoring wells MW16 through MW18 are screened across deeper coarse-grained sediment layers at depths ranging from 43 fbgs to 60 fbgs. Well locations are shown on Plate 2; well construction details are presented on Table 1.

ENVIRONMENTAL ASSESSMENT SUMMARY

Texaco Oil Company initiated environmental assessment activities at the site in 1988. The following list is a summary of historic site assessment activities.

June 1988	Wells MW1 through MW6 installed. Groundwater monitoring and sampling initiated.
August 1988	Wells MW7 through MW12 installed.
April 1990	Wells MW13 and MW14 installed.
November 1990	Product lines and dispensers replaced; approximately 30 cubic yards of soil removed from beneath the north dispenser island.
February 1991	Well RW1 installed.
March 1991	Constant-discharge groundwater pumping test conducted.
November 1995	Air sparge (AS) and groundwater recovery remediation system started.
September 1997	AS and groundwater recovery remediation system shut down.
August 1998	Two-day soil vapor extraction pilot test conducted.
June 2000	Well MW15 installed; soil boring B17 advanced.
November 2000	Sensitive receptor survey (SRS) performed.
October 2001	Direct-push soil borings GP1 through GP6 advanced off site in the area near well MW10; borings GP7 and GP8 advanced on site.
November 2001	Soil boring B16 advanced off site.
December 2001	Soil boring B18 advanced off site.
August 2003	Groundwater recovery well RW1 destroyed by overdrilling and replaced with groundwater recovery well RW1A.
October 2003	Wells MW16 and MW17 installed; 24-hour dual-phase extraction pilot test conducted.
October 2004	Well MW18 installed.
December 2004	Natural attenuation parameter investigation conducted.
January 2005	Corrective Action Plan submitted.

SOIL BORINGS ADVANCEMENT AND SAMPLING

Soil Boring Advancement

On August 19, 2005, ERI observed Gregg Drilling and Testing, Inc. (Gregg), of Martinez, California, hand auger seven soil borings (B19 through B25) to depths ranging from 0.3 fbs to 6.5 fbs. The work was performed in accordance with ERI's standard protocol (Attachment C) and a site-specific health and safety plan. ERI obtained permits from the County of Sonoma Department of Health Services, Environmental Health Division (the County), prior to performing the field work. Copies of the permits are provided in Attachment D.

The Work Plan called for the on-site soil borings to be advanced to a depth of 5 fbs. Site conditions, including cobbles, shallow groundwater, and lack of soil cohesion, prevented advancing borings B21 and B23 through B25 to 5 fbs. The locations of the soil borings are shown on Plate 2. ERI was unable to obtain an encroachment permit from Caltrans to install off-site soil borings B26 through B29. ERI is currently in the process of applying for the permit.

ERI collected soil samples at select intervals in the borings. ERI identified the samples using visual and manual methods, and classified the samples according to the Unified Soil Classification System (USCS). Boring logs showing the descriptions of soil encountered are presented in Attachment E.

ERI collected grab groundwater samples from the open boreholes. After groundwater samples were collected, ERI observed Gregg backfill the borings with neat cement grout from total depth to ground surface.

Waste Disposal

One 55-gallon steel drum of soil was generated during soil boring activities. The soil was temporarily stored on site pending characterization and disposal. On October 4, 2005, Dillard Trucking Company of Byron, California, under direct contract to ExxonMobil, transported the soil to Republic Services Vasco Road in Livermore, California, for disposal. Disposal documentation will be provided under separate cover.

SAMPLE COLLECTION AND ANALYTICAL METHODS

Soil Analysis

Soil samples were collected in accordance with EPA Method 5035. ERI submitted the soil samples from the borings to TestAmerica Analytical Testing Corporation (TestAmerica), a California state-certified laboratory, under Chain-of-Custody protocol. The analytical laboratory report and Chain-of-Custody records are included in Attachment F. Soil samples were analyzed for total petroleum hydrocarbons as gasoline and diesel (TPHg and TPHd) using EPA Method 8015B; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B; and fuel oxygenates (methyl tertiary butyl ether [MTBE], tertiary butyl alcohol [TBA], tertiary amyl methyl ether [TAME], ethyl tertiary butyl ether [ETBE], and di-isopropyl ether [DIPE]), lead scavengers (1,2-dichloroethane [1,2-DCA] and 1,2-dibromomethane [EDB]), and ethanol using EPA Method 8260B. Cumulative soil sampling results are presented in Tables 2A and 2B. Select Soil analytical results are shown on Plate 3.

ERI collected a composite sample from the soil stockpile and submitted the sample to TestAmerica for analysis of TPHg and TPHd using EPA Method 8015B; BTEX using EPA Method 8021B; VOCs using EPA Method 8260B; and total lead using EPA Method 6010B.

Groundwater Analysis

A grab groundwater sample was collected from each soil boring. The groundwater samples were analyzed for TPHd and TPHg using EPA Method 8015B; BTEX using EPA Method 8021B; and fuel oxygenates and lead scavengers using EPA Method 8260B. The laboratory analytical report and Chain-of-Custody records are presented in Attachment F. Grab groundwater results are presented in Tables 3A and 3B. Cumulative groundwater monitoring and sampling data are presented in Tables 4A and 4B. Select groundwater analytical results are shown on Plate 4.

SITE GEOLOGY AND CONDITIONS

Site Geology

The results of this investigation indicate that sediments underlying the northern portion of the subject site consist primarily of silty and clayey sand and gravel. Sediments encountered during the advancement of borings B19 through B25 were similar to previous investigations. Boring logs are included in Attachment E.

Groundwater was encountered between 0.3 and 3 fbs during this investigation. Groundwater beneath and in the vicinity of the site occurs under unconfined conditions to the maximum depth explored. The depth to groundwater beneath and in the vicinity of the site has historically ranged between approximately 0 to 11 fbs. The predominant groundwater flow direction is towards the west-northwest. A groundwater elevation map is shown on Plate 5.

Constituent Distribution

The maximum concentrations of TPHg and TPHd were detected in soil sample S-1.5-B23 at concentrations of 1,140 milligrams per kilogram (mg/kg) and 281 mg/kg, respectively. Concentrations of MTBE were detected at a concentration of 0.0630 mg/kg in S-6.5-B22. Concentrations of benzene were detected at a maximum of 4.14 mg/kg in S-4-B23. Concentrations of toluene, ethylbenzene, and total xylenes were detected at maximums of 4.11 mg/kg, 26.4 mg/kg, and 243 mg/kg, respectively, in samples collected from borings B19 and B23. Concentrations of TBA were detected in soil sample S-5-B22 at 0.0839 mg/kg. Lead scavengers (EDB and 1,2-DCA), fuel oxygenates (TAME, ETBE, and DIPE), and ethanol were not detected at or above the stated laboratory reporting limits. Cumulative soil data are presented in Tables 2A and 2B. Soil sample locations and analytical results are presented on Plate 3.

The maximum concentration of TPHd of 130,000 micrograms per liter ($\mu\text{g/L}$) was detected in the grab groundwater sample collected from boring B23. The maximum concentration of TPHg of 71,000 $\mu\text{g/L}$ was detected in boring B20. Concentrations of MTBE and TBA were detected in groundwater samples up to 280 $\mu\text{g/L}$ and 452 $\mu\text{g/L}$, respectively. Concentrations of BTEX were detected in groundwater samples up to 540 $\mu\text{g/L}$, 1,500 $\mu\text{g/L}$, 2,200 $\mu\text{g/L}$, and 5,400 $\mu\text{g/L}$, respectively. Lead scavengers (EDB and 1,2-DCA), fuel oxygenates (TAME, ETBE, and DIPE), and ethanol were not detected at or above the stated laboratory reporting limits. Cumulative grab groundwater sampling results are presented in Tables 3A and 3B and illustrated on Plate 4.

Groundwater sampling results from the third quarter 2005 quarterly groundwater monitoring and sampling event are presented in Tables 4A and 4B and illustrated on Plate 4. Isoconcentration maps showing the concentrations of dissolved TPHd, TPHg, MTBE, and benzene detected in groundwater samples collected during soil boring advancement on August 19, 2005, and during the third quarter groundwater monitoring and sampling event on September 7, 2005, are illustrated on Plates 6 through 9.

DISCUSSION AND CONCLUSIONS

The maximum concentrations of hydrocarbon constituents in both soil and groundwater are centered in the area west of the USTs and north of the northern dispenser island. This is apparent from the soil analytical results shown on Plate 3, and from the groundwater isoconcentration maps shown on Plates 6 through 9.

The area of maximum impact is well-defined to the east, west, and south. Although monitoring wells MW11 and MW12 define this zone to the north, on the northern side of Hoen Frontage Road, there is no data immediately north of the planter area, in the sidewalk or adjacent roadway. Soil impacts are defined vertically in this zone by the sample collected from a depth of 20 fbsgs from boring GP8. Groundwater impacts are defined vertically in this zone by monitoring well MW16, which is screened from 56 to 60 fbsgs.

The soils encountered in borings B19 through B25 were predominantly coarse-grained. The mixed texture and appearance of these soils, the lack of an obvious surficial soil profile, and the topography of the site suggest these soils may be fill. Although much of the soil varied in color from green to gray, colors often associated with discoloration from hydrocarbon impacts, no free product was apparent in the soils encountered. This observation is supported by the soil analytical results. Therefore, the source of soil and groundwater impacts at the site is likely the USTs, product lines, and dispensers, and the soil immediately adjacent or underneath these tank system components. This phase of assessment did not produce evidence suggesting another large hydrocarbon source area in the area explored.

RECOMMENDATIONS

ERI recommends further exploration in two areas prior to the submittal of the Addendum to the Corrective Action Plan:

- Completion of proposed soil borings BB26 through B29 adjacent to monitoring well MW10.
- Additional assessment of soil and groundwater conditions immediately north of the planter area, in the sidewalk or adjacent roadway.

This further assessment should allow for a more accurate delineation of hydrocarbon impacts at the site, and a better evaluation of potential corrective actions.

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Jim Tischler
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Paul Lowenthal
City of Santa Rosa Fire Department
955 Sonoma Avenue
Santa Rosa, California 95404

Mr. Joseph Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

Please call Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 if you have any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.



- Attachments:
- Table 1: Well Construction Details
 - Table 2A: Analytical Laboratory Results of Soil Samples
 - Table 2B: Additional Analytical Laboratory Results of Soil Samples
 - Table 3A: Analytical Laboratory Results of Grab Groundwater Samples
 - Table 3B: Additional Analytical Laboratory Results of Grab Groundwater Samples
 - Table 4A: Cumulative Groundwater Monitoring and Sampling Data
 - Table 4B: Additional Cumulative Groundwater Monitoring and Sampling Data
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- Plate 1: Site Vicinity Map
 - Plate 2: Generalized Site Plan
 - Plate 3: Select Soil Analytical Results
 - Plate 4: Select Groundwater Analytical Results
 - Plate 5: Groundwater Elevation Map, September 7, 2005
 - Plate 6: TPHd Isoconcentration Map
 - Plate 7: TPHg Isoconcentration Map
 - Plate 8: MTBE Isoconcentration Map
 - Plate 9: Benzene Isoconcentration Map
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- Attachment A: Regulatory Correspondence
 - Attachment B: ERI Letter, Dated March 22, 2005
 - Attachment C: Field Protocol
 - Attachment D: Permits
 - Attachment E: Unified Soil Classification System, Symbol Key, and Boring Logs
 - Attachment F: Laboratory Analysis Reports and Chain-of-Custody Records

TABLE 1
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 1 of 1)

Well ID	Date Well Installed	Top of Casing Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW1	06/21/88	201.28	7.5	20	20	2	PVC	5-20	0.020	4-20	NS
MW2	06/22/88	201.37	7.5	25	25	2	PVC	5-25	0.020	4-25	NS
MW3	06/22/88	199.21	7.5	20	15	2	PVC	2-15	0.020	2-15	NS
MW4	06/22/88	203.64	10.5	25	20	4	PVC	5-20	0.020	4-20	NS
MW5	06/23/88	200.60	10.5	10	5	4	PVC	1.5-5	0.020	1-5	NS
MW6	06/23/88	203.48	10.5	18	16.5	4	PVC	4.5-16.5	0.020	4-18	NS
MW7	08/08/88	206.42	10.5	23	23	4	PVC	8-23	0.020	6-23	NS
MW8	08/08/88	199.14	10.5	20	20	4	PVC	5-20	0.020	4-20	NS
MW9	08/09/88	203.13	10.5	20	20	4	PVC	6-20	0.020	5-20	NS
MW10	08/09/88	202.34	10.5	15	15	4	PVC	3-15	0.020	2-15	NS
MW11	08/16/88	201.52	10.5	15	15	4	PVC	4-15	0.020	3-15	NS
MW12	08/16/88	198.47	10.5	13	13	4	PVC	2-13	0.020	1.5-13	NS
MW13	04/17/90	198.12	10.5	19.5	19.5	4	PVC	9.5-19.5	0.020	9-19.5	#2 1/2 Sand
MW14	04/17/90	198.38	10.5	16	16	4	PVC	10-16	0.020	9-16	#2 1/2 Sand
MW15	06/09/00	197.52	8	10	7.5	2	NS	2.5-7.5	0.020	2.5-7.5	#3 Sand
MW16	09/30/03 - 10/03/03	201.29	8-15	60	60	2	NS	56-60	0.020	54-60	#3 Sand
MW17	09/29/03 - 10/01/03	200.34	8-15	55.5	54	2	NS	45-54	0.020	44-55.5	#3 Sand
MW18	10/25/04 - 10/27/04	202.15	8-15	48	48	2	NS	43-48	0.020	41-48	#3 Sand
RW1A	02/27/91	NS	NS	12	10	6	NS	3-10	NS	3-12	NS

Notes:

fbgs = Feet below ground surface.
NS = Not specified.

TABLE 2A
ANALYTICAL LABORATORY RESULTS OF SOIL SAMPLES

Former Exxon 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 1 of 3)

TABLE 2A
ANALYTICAL LABORATORY RESULTS OF SOIL SAMPLES
Former Exxon 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 2 of 3)

Sample ID	Sample Date	Sample Depth	TPHd	TPHg	MTBE	B	T	E	X	TAME	EDB	1,2-DCA	ETBE	DIPE	TBA	Ethanol
mg/Kg																
GeoProbe Samples (cont.)																
GP8-10	10/25/01	10	<5.0	<1.0	0.30b/0.36	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10	---
GP8-15	10/25/01	15	<5.0	<1.0	0.54b/0.70	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10	---
GP8-20	10/25/01	20	<5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10	---
Soil Boring Samples																
S-5-B15	06/09/00	5	<2	<1	---	0.0033	0.0018	0.004	0.0147	---	---	---	---	---	---	---
S-3-B17	06/09/00	3	<2	<1	---	<0.001	0.0012	0.0079	0.051	---	---	---	---	---	---	---
S-2-B19	08/19/05	2	<4.00	13.7	<0.000759	0.0839	0.0659	0.0158	0.0380	<0.000759	<0.000759	<0.000759	<0.00190	<0.000759	<0.0190	<0.0759
S-5-B19	08/19/05	5	12.0c	472	<0.0339	3.06	4.11	8.82	16.4	<0.0339	<0.0339	<0.0339	<0.0849	<0.0339	<0.849	<3.39
S-0.5-B20	08/19/05	0.5	9.85c	0.756	<0.000646	0.00760	0.00336	<0.00100	0.00274	<0.000646	<0.000646	<0.000646	<0.00161	<0.000646	<0.0161	<0.0646
S-2.5-B20	08/19/05	2.5	19.2c	4.91	<0.0330	0.0451	0.0272	0.185	0.150	<0.0330	<0.0330	<0.0330	<0.0824	<0.0330	<0.824	<3.30
S-5-B20	08/19/05	5	<4.00	27.3	0.00116	0.177	0.123	0.404	0.570	<0.000897	<0.000897	<0.000897	<0.00224	<0.000897	<0.0224	<0.0897
S-1-B21	08/19/05	1	4.57c	16.1	<0.000736	0.0671	0.0262	0.0186	0.0427	<0.000736	<0.000736	<0.000736	<0.00184	<0.000736	<0.0184	<0.0736
S-5-B22	08/19/05	5	7.28c	135	0.0307	0.474	0.331	2.49	7.03	<0.000686	<0.000686	<0.000686	<0.00171	<0.000686	0.0839	<0.0686
S-6.5-B22	08/19/05	6.5	<4.00	6.08	0.0630	0.0501	0.0217	0.0706	0.135	<0.0387	<0.0387	<0.0387	<0.0967	<0.0387	<0.967	<3.87
S-1.5-B23	08/19/05	1.5	281c	1,140	<0.0455	2.36	1.39	26.4	243	<0.0455	<0.0455	<0.0455	<0.114	<0.0455	<1.14	<4.55
S-4-B23	08/19/05	4	9.54c	792	<0.0342	4.14	3.49	5.20	5.40	<0.0342	<0.0342	<0.0342	<0.0855	<0.0342	<0.855	<3.42
S-0.5-B24	08/19/05	0.5	5.02c	0.186	<0.000877	0.00331	0.00167	<0.00100	<0.00200	<0.000877	<0.000877	<0.000877	0.00219	<0.000877	0.0219	<0.0877
S-1-B25	08/19/05	1	<4.00	<0.100	<0.000796	<0.00100	<0.00100	<0.00100	<0.00200	<0.000796	<0.000796	<0.000796	<0.00199	<0.000796	<0.0199	<0.0796
Soil Stockpile Samples																
SP1-(1-4)	06/13/00	---	6.9	1.1	---	<0.001	0.0013	0.0017	0.0133	---	---	---	---	---	---	
SP1-(1-4)	08/30/03	---	<5	0.027	0.0029	0.0027	0.002	0.0054	---	---	---	---	---	---	---	
SP1-(1-4)	10/27/04	---	<9.92	<5.00	<0.005	0.0026/<0.0020a	0.0012/<0.0020a	0.0015/<0.0020a	0.0081/0.0042a	---	---	---	---	---	---	
SP1-(1-4)	08/19/05	---	4.47	27.8	0.00646	0.0830a	0.0718a	2.83a	10.4a	<0.0500	<0.00200	<0.00200	<0.00500	<0.00200	<0.0500	---

TABLE 2A
ANALYTICAL LABORATORY RESULTS OF SOIL SAMPLES
 Former Exxon 7-0276
 1400 Farmers Lane
 Santa Rosa, California
 (Page 3 of 3)

Notes:

TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B, with silica gel cleanup.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020B/8021B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
Bromomethane	= Bromomethane analyzed using EPA Method 8260B.
2-Butanone	= 2-Butanone analyzed using EPA Method 8260B.
Naphthalene	= Naphthalene analyzed using EPA Method 8260B.
1,2,4-Trimethylbenzene	= 1,2,4-Trimethylbenzene analyzed using EPA Method 8260B.
1,3,5-Trimethylbenzene	= 1,3,5-Trimethylbenzene analyzed using EPA Method 8260B.
Isopropylbenzene	= Isopropylbenzene analyzed using EPA Method 8260B.
n-Propylbenzene	= n-Propylbenzene analyzed using EPA Method 8260B.
Acetone	= Acetone analyzed using EPA Method 8260B.
Other VOCs	= Other VOCs analyzed using EPA Method 8260B. See laboratory report for complete list.
Total Lead	= Total Lead analyzed using EPA Method 6010B
mg/kg	= Milligrams per kilograms.
<	= Less than the stated laboratory reporting limit.
ND	= Not detected at or above the laboratory reporting limit. See lab report for complete list of analytes and their respective reporting limits.
---	= Not sampled/Not analyzed.
a	= Analyzed using EPA Method 8260B.
b	= Estimated value above the calibration range of instrument.
c	= Chromatogram pattern is not representative of diesel fuel.

TABLE 2B
ADDITIONAL ANALYTICAL LABORATORY RESULTS OF SOIL SAMPLES
 Former Exxon 7-0276
 1400 Farmers Lane
 Santa Rosa, California
 (Page 1 of 3)

Sample ID	Sample Date	Depth (fbgs)	Bromomethane	2-Butanone	Naphthalene	1,2,4-TMB	1,3,5-TMB	Isopropylbenzene	n-Propylbenzene	Acetone	Other VOCs	Total	Lead
mg/Kg													
Initial Tank Pit Samples													
TP1	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
TP2	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
Product Line Samples													
PL1	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
PL2	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
PL3	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
PL4	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
PL5	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
PL6	12/05/90	3	—	—	—	—	—	—	—	—	—	—	—
Dispenser Samples													
S-5-D1	03/16/99	5	—	—	—	—	—	—	—	—	—	—	—
S-2.5-D2	03/16/99	2.5	—	—	—	—	—	—	—	—	—	—	—
S-1.5-D3	03/16/99	1.5	—	—	—	—	—	—	—	—	—	—	—
S-3-D4	03/16/99	3	—	—	—	—	—	—	—	—	—	—	—
S-3-D5	03/16/99	3	—	—	—	—	—	—	—	—	—	—	—
S-2.5-D6	03/16/99	2.5	—	—	—	—	—	—	—	—	—	—	—
GeoProbe Samples													
GP1-7	10/22/01	7	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	ND	—
GP2-10	10/22/01	10	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	ND	—
GP2-15	10/22/01	15	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	ND	—
GP3-5	10/23/01	5	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	ND	—
GP4-5	10/23/01	5	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	ND	—
GP4-20	10/24/01	20	0.0054	<0.010	0.015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	ND	—
GP5-4	10/23/01	4	0.0055	<0.010	1.1a	3.2a	1.8a	0.65a	1.1a	4.0a	ND	—	—
GP5-4b	10/23/01	4	<5.0	<10	13	83	26	<5.0	12	<50	ND	—	—
GP5-5	10/23/01	5	0.0056	<0.010	1.5a	1.7a	1.0a	0.30a	0.62a	<0.050	ND	—	—
GP5-5b	10/23/01	5	<5.0	<10	8.3	49	15	<5.0	7.3	<50	ND	—	—
GP6-5	10/23/01	5	<0.0050	0.018	0.13	0.19	0.015	0.011	0.025	0.054	ND	—	—
GP6-5b	10/23/01	5	0.0053	0.015	0.052	0.14	0.0090	0.010	0.021	<0.050	ND	—	—
GP7-1	10/24/01	1	<0.0050	0.019	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	0.13	ND	—
GP7-13	10/24/01	13	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.050	ND	—

TABLE 2B
ADDITIONAL ANALYTICAL LABORATORY RESULTS OF SOIL SAMPLES

Former Exxon 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 2 of 3)

TABLE 2B
ADDITIONAL ANALYTICAL LABORATORY RESULTS OF SOIL SAMPLES

Former Exxon 7-0276
 1400 Farmers Lane
 Santa Rosa, California
 (Page 3 of 3)

Notes:

TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B, with silica gel cleanup.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
Bromomethane	=	Bromomethane analyzed using EPA Method 8260B.
2-Butanone	=	2-Butanone analyzed using EPA Method 8260B.
Naphthalene	=	Naphthalene analyzed using EPA Method 8260B.
1,2,4-TMB	=	1,2,4-Trimethylbenzene analyzed using EPA Method 8260B.
1,3,5-TMB	=	1,3,5-Trimethylbenzene analyzed using EPA Method 8260B.
Isopropylbenzene	=	Isopropylbenzene analyzed using EPA Method 8260B.
n-Propylbenzene	=	n-Propylbenzene analyzed using EPA Method 8260B.
Acetone	=	Acetone analyzed using EPA Method 8260B.
Other VOCs	=	Other VOCs analyzed using EPA Method 8260B. See laboratory report for complete list.
Total Lead	=	Total Lead analyzed using EPA Method 6010B
mg/kg	=	Milligrams per kilograms.
<	=	Less than the stated laboratory reporting limit.
ND	=	Not detected at or above the laboratory reporting limit. See lab report for complete list of analytes and their respective reporting limits.
—	=	Not sampled/Not analyzed.
a	=	Analyzed using EPA Method 8260B.
b	=	Estimated value above the calibration range of instrument.
c	=	Chromatogram pattern is not representative of diesel fuel.

TABLE 3A
ANALYTICAL LABORATORY RESULTS OF GRAB GROUNDWATER SAMPLES
Former Exxon 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 1 of 2)

Sample ID	Sample Date	Sample Depth	TPHd	TPHg	MTBE	B	T	E	X	TAME	EDB	1,2-DCA	Ethanol	ETBE	DIPE	TBA
μg/L																
Initial Tank Pit Water Samples																
W-1-TP1	03/01/99	1	100	250	30	17	<0.50	0.71	<0.50	--	--	--	--	--	--	
W-1-TP2	03/01/99	1	<50	<50	170	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--	
GeoProbe Samples																
WGP1-7	10/22/01	7	<83	<50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	2.0	--	<1.0	<1.0	
WGP1-21	10/22/01	21	<67	<50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	--	<1.0	<1.0	
WGP2-11	10/22/01	11	<59	<50	<1.0	0.75/<0.50b	<0.50	<0.50	<0.50	<1.0	<1.0	3.0	--	<1.0	<1.0	
WGP3-5	10/23/01	5	<150	<50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	--	<1.0	<1.0	
WGP3-20	10/23/01	20	<79	<50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	--	<1.0	<1.0	
WGP4-5	10/24/01	5	190a	2,000e	<10	43/30b	1.9/<10b	3.5/<10b	3.5/<20b	<10	<10	<10	--	<10	<10	
WGP5-5	10/24/01	5	150a	2,200e	<20	220/200b	260/240b	79/58b	330/260b	<20	<20	<20	--	<20	<20	
WGP5-21	10/24/01	21	<55	1,200e	<10	140/170b	69/78b	54/79b	95/120b	<10	<10	<10	--	<10	<10	
WGP6-6	10/23/01	6	<57	160e	<1.0	27/30b	3/3.1b	16/19b	25/28b	<1.0	<1.0	2.6	--	<1.0	<1.0	
WGP6-21	10/23/01	21	<58	<50	<1.0	1.3/1.3b	<0.50	0.62/<1.0b	<0.50	<1.0	<1.0	<1.0	--	<1.0	<1.0	
WGP7-31	10/24/01	31	70a	<50	<2.0	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	--	<2.0	<2.0	
WGP8-18	10/25/01	18	210a	920	36	<0.50	1.8/5.0b	31/39b	91/100b	<4.0	<4.0	<4.0	--	<4.0	<4.0	
WGP8-32	10/25/01	31	82a	370	9.0	<0.50	1.1/2.6b	14/20b	54/67b	<2.0	<2.0	<2.0	--	<2.0	<2.0	
Standing Water	10/23/01	Surface	<56	<50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	--	<1.0	<20	
Initial Grab Groundwater Samples																
W-36-MW16	10/02/03	36	<50	312	11.5b/19.0	<0.50	8.5	11.4	60.7	--	--	--	--	--	--	
W-32-MW17	10/01/03	32	160	<50.0	1.4b/2.00	<0.50	<0.5	0.7	3.2	--	--	--	--	--	--	
W-36-MW18	10/27/04	36	222	75.0	<0.5	1.10	7.8	2.6	11.4	--	--	--	--	--	--	
Soil Boring Samples																
W-5-B15	06/09/00	5	74	55	62c/93	0.97	1.1	1.6	5.1	--	--	--	--	--	--	
W-4-B17	06/09/00	4	<50	<50	<2c	<0.5	<0.5	0.61	3.6	--	--	--	--	--	--	
W-2.5-B18d	12/18/01	2.5	220	1,400	7	120	3.9	180	11	--	--	--	--	--	--	
W-B19	08/19/05	3.0	38,100a	31,000	40.3	400	1,500	360	3,500	<0.500	<0.500	<0.500	<50.0	<0.500	<0.500	
W-B20	08/19/05	4.0	29,600a	71,000	21.2	540	200	2,200	2,800	<0.500	<0.500	<0.500	<50.0	<0.500	<0.500	
W-B21	08/19/05	0.6	1,380a	280	1.50	2.4	0.50	<0.50	1.1	<0.500	<0.500	<0.500	<50.0	<0.500	<0.500	
W-B22	08/19/05	5.5	3,870a	5,100	280	52	6.4	230	490	<0.500	<0.500	<0.500	<50.0	<0.500	<0.500	
W-B23	08/19/05	1.0	130,000a	38,000	18.4	170	130	1,100	5,400	<0.500	<0.500	<0.500	<50.0	<0.500	<0.500	
W-B24	08/19/05	0.3	223	<50	<0.500	<0.50	<0.50	<0.50	1.1	<0.500	<0.500	<0.500	<50.0	<0.500	<10.0	
W-B25	08/19/05	1.0	<55.6	<50	1.16	<0.50	<0.50	<0.50	<0.50	<0.500	<0.500	<0.500	<50.0	<0.500	<10.0	

TABLE 3A
ANALYTICAL LABORATORY RESULTS OF GRAB GROUNDWATER SAMPLES
Former Exxon 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 2 of 2)

Notes:

TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015M.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015M.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
a	=	Chromatogram pattern is not representative of diesel fuel.
b	=	Analyzed and/or confirmed using EPA Method 8260B.
c	=	Analyzed using EPA Method 8021B.
d	=	Sample inadvertently mislabeled in field. The correct sample ID is shown.
e	=	Hydrocarbon pattern is present in the requested fuel quantification range, but does not resemble the pattern for the requested fuel.

TABLE 3B
ADDITIONAL ANALYTICAL LABORATORY RESULTS OF GRAB GROUNDWATER SAMPLES
 Former Exxon 7-0276
 1400 Farmers Lane
 Santa Rosa, California
 (Page 1 of 2)

Sample ID	Sample Date	Sample Depth (fbgs)	Naphthalene	1,2,4-TMB	1,3,5-TMB	1,2,4-Trichlorobenzene	Isopropylbezene	n-Propylbezene	n-Butylbenzene
->									
Initial Tank Pit Water Samples									
W-1-TP1	03/01/99	1	--	--	--	--	--	--	--
W-1-TP2	03/01/99	1	--	--	--	--	--	--	--
GeoProbe Samples									
WGP1-7	10/22/01	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WGP1-21	10/22/01	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WGP2-11	10/22/01	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WGP3-5	10/23/01	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WGP3-20	10/23/01	20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WGP4-5	10/24/01	5	<25	<10	<10	<10	<10	<10	<10
WGP5-5	10/24/01	5	<50	26	<20	<20	<20	<20	<20
WGP5-21	10/24/01	21	<25	14	<10	<10	13	10	<10
WGP6-6	10/23/01	6	1.5	1.2	<1.0	<1.0	<1.0	<1.0	<1.0
WGP6-21	10/23/01	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WGP7-31	10/24/01	31	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
WGP8-18	10/25/01	18	<10	68	20	<4.0	5.9	10	5.4
WGP8-32	10/25/01	31	<5.0	<2.0	10.0	34	2.9	4.1	2.4
Standing Water	10/23/01	surface	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Initial Grab Groundwater Samples									
W-36-MW16	10/02/03	36	--	--	--	--	--	--	--
W-32-MW17	10/01/03	32	--	--	--	--	--	--	--
W-36-MW18	10/27/04	36	--	--	--	--	--	--	--
Soil Boring Samples									
W-5-B15	06/09/00	5.0	--	--	--	--	--	--	--
W-4-B17	06/09/00	4.0	--	--	--	--	--	--	--
W-2.5-B18	12/18/01	2.5	--	--	--	--	--	--	--
W-B19	08/19/05	3.0	--	--	--	--	--	--	--
W-B20	08/19/05	4.0	--	--	--	--	--	--	--
W-B21	08/19/05	0.6	--	--	--	--	--	--	--
W-B22	08/19/05	5.5	--	--	--	--	--	--	--
W-B23	08/19/05	1.0	--	--	--	--	--	--	--
W-B24	08/19/05	0.3	--	--	--	--	--	--	--
W-B25	08/19/05	1.0	--	--	--	--	--	--	--

TABLE 3B
ADDITIONAL ANALYTICAL LABORATORY RESULTS OF GRAB GROUNDWATER SAMPLES

Former Exxon 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 2 of 2)

Notes:

Naphthalene	= Napthalene analyzed using EPA Method 8260B.
1,2,4-TMB	= 1,2,4-Trimethylbenzene analyzed using EPA Method 8260B.
1,3,5-TMB	= 1,3,5-Trimethylbenzene analyzed using EPA Method 8260B.
1,2,4-Trichlorobenzene	= 1,2,4-Trichlorobenzene analyzed using EPA Method 8260B.
Isopropylbezene	= Isopropylbezene analyzed using EPA Method 8260B.
n-Propylbezene	= n-Propylbezene analyzed using EPA Method 8260B.
n-Butylbenzene	= N-Butylbenzene analyzed using EPA Method 8260B.
fbgs	= Feet below ground surface.
µg/L	= Micrograms per liter.
<	= Not detected at or above the laboratory reporting limit.
---	= Not sampled/Not analyzed.

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 1 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) µg/L	B	T	E	X
MW1	06/22/88	NLPH	3.10	198.29	—	42,000	—	—	1,800	total BTEX	—	—
(201.39)	09/02/88	NLPH	4.74	196.65	—	—	—	—	—	—	—	—
	01/26/89	NLPH	2.02	199.37	—	280	—	—	13	total BTEX	—	—
	02/18/90	NLPH	1.87	199.52	—	—	—	—	—	—	—	—
	03/13/90	NLPH	1.91	199.48	—	—	—	—	—	—	—	—
	03/27/89	NLPH	1.67	199.72	—	—	—	—	—	—	—	—
	04/25/89	NLPH	2.13	199.26	—	120	—	—	9	total BTEX	—	—
	07/26/89	NLPH	2.97	198.42	—	86	—	—	11	total BTEX	—	—
	10/24/89	NLPH	2.19	199.20	—	220	—	—	18	total BTEX	—	—
	12/18/89	NLPH	2.69	198.70	—	—	—	—	—	—	—	—
	01/26/90	NLPH	2.24	199.15	—	95	—	—	9	total BTEX	—	—
	04/19/90	NLPH	2.59	198.80	—	57	—	—	3	total BTEX	—	—
	07/26/90	NLPH	—	—	—	67	—	—	5	<0.3	<0.3	<0.6
	10/11/90	NLPH	—	—	—	88	—	—	10	<0.3	<0.3	0.8
	04/23/91	NLPH	—	—	—	<50	—	—	2.0	<0.5	<0.5	<0.5
	07/25/91	NLPH	—	—	—	88	—	—	5.1	0.6	<0.5	0.5
	10/03/91	NLPH	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/20/92	NLPH	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	04/30/92	NLPH	—	—	—	<50	—	—	3.9	1.8	0.8	<0.5
	11/02/92	NLPH	—	—	—	<50	—	—	3.2	1.4	<0.5	<0.5
	12/07/92	NLPH	—	—	—	<50	—	—	2.8	<0.5	<0.5	<0.5
	03/29/93	NLPH	—	—	—	<50	—	—	2.1	1.5	1.8	6
	06/16/93	NLPH	—	—	—	<50	—	—	2.2	<0.5	<0.5	<0.5
	07/26/93	NLPH	—	—	—	61	—	—	8.4	1.1	1.7	2.4
	01/19/94	NLPH	—	—	—	350	—	—	29	0.82	6.1	2.1
	07/25/94	NLPH	—	—	—	100	—	—	4.2	1.5	3.7	9.1
	01/26/95	NLPH	—	—	<56	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/26/95	NLPH	—	—	61	<50	27,000d	—	1.5	<0.5	<0.5	<0.5
	01/18/96	NLPH	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/16/97	NLPH	2.90	198.49	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	3.15	198.24	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	3.17	198.22	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	2.51	198.88	—	—	—	—	—	—	—	—
	03/25/98	NLPH	1.26	200.13	—	<50	—	69	<0.5	<0.5	0.86	1.2
	06/11/98	NLPH	1.45	199.94	—	<50	100	—	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	2.06	199.33	—	<50	95	—	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	1.99	199.40	—	<50	92	—	<0.5	<0.5	<0.5	<0.5
	03/09/99	NLPH	1.22	200.17	—	<50	110	—	<0.5	<0.5	<0.5	<0.5
	06/28/99	NLPH	1.89	199.50	—	<50	28	—	<0.5	<0.5	<0.5	<0.5
	09/21/99	NLPH	2.07	199.32	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	2.31	199.08	—	<50	54	—	<0.5	<0.5	<0.5	<0.5
	03/27/00	NLPH	1.51	199.88	—	<50	62	—	<0.5	<0.5	<0.5	<0.5
	06/13/00	NLPH	2.10	199.29	—	<50	160	140	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 2 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <-----	TPHg	MTBE (8015/8021B μg/L)	MTBE (8260B) μg/L	B	T	E	X
MW1 (cont.) 06/16/00 - Property transferred to Valero Refining Company.												
(201.39)	09/21/00	NLPH	2.10	199.29	---	<50	180	180	<0.5	<0.5	<0.5	<0.5
	12/27/00	NLPH	2.29	199.10	---	<50	370	380	2.8	1.7	<0.5	<0.5
	03/26/01	NLPH	1.76	199.63	---	<50	1,200	1,300	3.9	0.82	0.75	2.17
	06/29/01	NLPH	1.91	199.48	---	<50	2,100	1,200	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	2.33	199.06	---	54	2,300	2,400	3.7	<2.5	<2.5	<2.5
(201.28)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	1.26	200.02	60i	<50	1,900	2,000	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	1.55	199.73	<50.0	749	912	1,300	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	1.79	199.49	<52 k	268	335	268	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	1.88	199.40	98	151	188	197	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	1.21	200.07	<50	108	138	134	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	1.50	199.78	<50	59.0	64.5	45.9	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	1.58	199.70	<50	<50.0	26.5	31.0	<0.50	<0.5	0.7	<0.5
	09/09/03	NLPH	1.79	199.49	<50	<50.0	20.5	24.2	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	1.88	199.40	<50	<50.0	10.6	9.30	0.50	<0.5	2.6	0.8
	03/23/04	NLPH	1.61	199.67	<50	<50.0	---	10.9	<0.50	0.6	<0.5	<0.5
	06/16/04	NLPH	1.96	199.32	54	<50.0	5.5	5.3	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	2.14	199.14	<50	<50.0	---	3.00	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	2.12	199.16	62i	<50.0	---	2.90	<0.50	0.5	<0.5	<0.5
	03/16/05	NLPH	1.62	199.66	<50	<50.0	---	2.70	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	1.56	199.72	t	t	t	t	t	t	t	t
	08/30/05	NLPH	1.65	199.63	<50	<50.0	---	1.60	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	1.80	199.48	<50	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW2 (201.51)												
	06/22/88	NLPH	4.6	196.91	---	ND	---	---	ND	ND	ND	ND
	09/02/88	NLPH	4.74	196.77	---	---	---	---	---	---	---	---
	01/26/89	NLPH	4.43	197.08	---	ND	---	---	ND	ND	ND	ND
	03/27/89	NLPH	3.02	198.49	---	---	---	---	---	---	---	---
	04/25/89	NLPH	3.54	197.97	---	ND	---	---	ND	ND	ND	ND
	07/26/89	NLPH	4.48	197.03	---	ND	---	---	ND	ND	ND	ND
	10/24/89	NLPH	3.85	197.66	---	ND	---	---	ND	ND	ND	ND
	12/18/89	NLPH	4.32	197.19	---	---	---	---	---	---	---	---
	01/26/90	NLPH	3.88	197.63	---	ND	---	---	ND	ND	ND	ND
	02/18/90	NLPH	3.40	198.11	---	---	---	---	---	---	---	---
	03/13/90	NLPH	3.51	198.00	---	---	---	---	---	---	---	---
	04/19/90	NLPH	4.14	197.37	---	ND	---	---	ND	ND	ND	ND
	07/26/90	NLPH	---	---	---	<1	---	---	<0.3	<0.3	<0.3	<0.6
	10/11/90	NLPH	---	---	---	<1	---	---	<0.3	<0.3	<0.3	<0.6
	04/23/91	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	07/25/91	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	10/03/91	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	01/20/92	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	04/30/92	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	11/02/92	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 3 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) μg/L	B	T	E	X
MW2 (cont.)	12/07/92	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
(201.51)	03/29/93	NLPH	---	---	---	<50	---	---	1.6	<0.5	0.9	2.8
	07/26/93	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	01/19/94	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	07/25/94	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	01/26/95	NLPH	---	---	330	78	---	---	<0.5	<0.5	<0.5	0.53
	07/26/95	NLPH	---	---	56	<50	<10,000	---	<0.5	<0.5	<0.5	<0.5
	01/18/96	NLPH	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	01/16/97	NLPH	3.25	198.26	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	3.48	198.03	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	4.07	197.44	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	4.12	197.39	---	---	---	---	---	---	---	---
	03/25/98	NLPH	2.47	199.04	---	<50	---	4.4	<0.5	<0.5	<0.5	<0.5
	06/11/98	NLPH	2.81	198.70	---	<50	<2.5	---	<0.5	<0.5	<0.5	1.1
	09/10/98	NLPH	3.52	197.99	87	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
(201.42)	12/15/98	NLPH	3.09	198.33	---	---	---	---	---	---	---	---
	03/09/99	NLPH	2.48	198.94	---	---	---	---	---	---	---	---
	6/28/99a	NLPH	3.35	198.07	---	---	---	---	---	---	---	---
	09/21/99	NLPH	3.54	197.88	<50	<50	3.22	---	<0.5	<0.5	<0.5	1.44
	12/27/99	NLPH	3.91	197.51	---	---	---	---	---	---	---	---
	03/27/00	NLPH	2.91	198.51	---	---	---	---	---	---	---	---
	06/13/00	NLPH	3.31	198.11	<50	<50	<2	---	<0.5	0.68	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	3.67	197.75	82	<50	12	---	<.05	0.55	<.05	0.64
	12/27/00	NLPH	3.79	197.63	60e	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	3.24	198.18	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	3.58	197.84	52	<50	7.4	10	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	3.97	197.45	<50	<50	1,900	2,100	<0.5	<0.5	<0.5	<0.5
(201.37)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	2.42	198.95	56i	<50	430	420	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	3.31	198.06	<50.0	<50.0	3.60	4.5	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	3.40	197.97	71 k	<50	54.8	40.8	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	3.54	197.83	54	<50.0	23.0	26.1	<0.5	<0.5	<0.5	0.7
	12/31/02	NLPH	2.11	199.26	<50	<50.0	13.0	12.9	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	3.03	198.34	<50	<50.0	5.1	3.10	<0.50	<0.5	<0.5	0.8
	06/05/03	NLPH	3.07	198.30	<50	<50.0	4.6	8.20	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	3.38	197.99	<50	<50.0	3.0	3.30	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	3.52	197.85	<50	<50.0	5.1	4.80	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	3.08	198.29	<50	<50.0	---	3.50	<0.50	1.3	<0.5	<0.5
	06/16/04	NLPH	3.60	197.77	<50	<50.0	2.3	2.5	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	3.75	197.62	<50	<50.0	---	2.30	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	3.37	198.00	<50	<50.0	---	3.40	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	3.07	198.30	<50	<50.0	---	2.40	<0.50	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 4 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg	MTBE (8015/8021B)		MTBE (8260B) μg/L		B	T	E	X
							t	t	t	t	t	t	t	t
MW2 (cont.) (201.37)	06/15/05	NLPH	2.95	198.42	t	t	—	—	2.00	<0.50	<0.5	<0.5	<0.5	<0.5
	06/30/05	NLPH	3.14	198.23	<50	<50.0	—	—	—	<0.50	<0.50	<0.50	<0.50	<0.50
	09/07/05	NLPH	3.45	197.92	<50	<50.0	—	—	1.76	—	—	—	—	—
MW3 (199.24)	06/22/88	NLPH	0.70	198.54	—	42,000	—	—	—	1,800	total BTEX	—	—	—
	09/02/88	NLPH	2.37	196.87	—	—	—	—	—	—	—	—	—	—
	01/26/89	NLPH	0.74	198.50	—	35,000	—	—	—	10,000	total BTEX	—	—	—
	03/27/89	NLPH	0.00	199.24	—	—	—	—	—	—	—	—	—	—
	04/25/89	NLPH	6.60	192.64	—	39,000	—	—	—	14,000	total BTEX	—	—	—
	07/26/89	NLPH	0.68	198.56	—	21,000	—	—	—	6,400	total BTEX	—	—	—
	10/24/89	NLPH	—	—	—	33,000	—	—	—	11,000	total BTEX	—	—	—
	12/18/89	NLPH	0.27	198.97	—	—	—	—	—	—	—	—	—	—
	01/26/90	NLPH	0.05	199.19	—	29,000	—	—	—	13,000	total BTEX	—	—	—
	02/18/90	NLPH	0.00	199.24	—	—	—	—	—	—	—	—	—	—
	03/13/90	NLPH	0.00	199.24	—	—	—	—	—	—	—	—	—	—
	04/19/90	NLPH	0.28	198.96	—	8,820	—	—	—	25,000	total BTEX	—	—	—
	07/26/90	NLPH	0.30	198.94	—	20,000	—	—	—	760	1,100	370	1,600	—
	10/11/90	NLPH	0.48	198.76	—	32,000	—	—	—	2,400	3,200	810	3,800	—
	04/23/91	NLPH	0.16	199.08	—	58,000	—	—	—	2,500	5,300	1,100	7,500	—
	07/25/91	NLPH	0.93	198.31	—	37,000	—	—	—	1,500	2,400	960	4,900	—
	10/03/91	NLPH	0.88	198.36	—	22,000	—	—	—	920	1,800	770	3,300	—
	01/20/92	NLPH	1.20	198.04	—	27,000	—	—	—	770	2,900	570	3,400	—
	04/30/92	NLPH	0.14	199.10	—	61,000	—	—	—	2,400	3,000	2,300	5,700	—
	11/02/92	NLPH	0.75	198.49	—	20,000	—	—	—	1,000	610	560	2,200	—
	12/07/92	NLPH	0.72	198.52	—	34,000	—	—	—	1,700	1,400	850	4,700	—
	03/29/93	Sheen	0.00	199.24	—	—	—	—	—	—	—	—	—	—
	07/26/93	NLPH	0.02	199.22	—	43,000	—	—	—	2,100	3,300	1,100	4,900	—
	08/24/93	Sheen	0.10	199.14	—	—	—	—	—	—	—	—	—	—
	09/22/93	NLPH	0.15	199.09	—	—	—	—	—	—	—	—	—	—
	10/06/93	Sheen	0.35	198.89	—	—	—	—	—	—	—	—	—	—
	11/08/93	Sheen	0.30	198.94	—	—	—	—	—	—	—	—	—	—
	12/07/93	Sheen	0.01	199.23	—	—	—	—	—	—	—	—	—	—
	01/19/94	NLPH	0.21	199.03	—	85,000	—	—	—	2,100	4,000	1,500	6,200	—
	07/25/94	NLPH	0.26	198.98	—	26,000	—	—	—	1,300	1,800	700	3,200	—
	01/26/95	Sheen	0.10	199.14	<500	34,000	—	—	—	1,000	1,000	840	3,200	—
	07/26/95	LPH	0.43	198.81	—	—	—	—	—	—	—	—	—	—
	01/18/96	NLPH	3.50	195.74	—	23,000	—	—	—	360	370	280	1,800	—
	01/16/97	NLPH	3.58	195.66	—	6,900	<600	—	—	77	120	56	1,900	—
	04/21/97	NLPH	3.37	195.87	—	13,000	480	170	82	220	320	3400	—	—
	07/09/97	NLPH	3.48	195.76	—	9,100	<300	—	—	53	120	270	1,400	—
	10/27/97	NLPH	1.15	198.09	—	20,000	520	—	—	780	280	290	1,500	—
	03/25/98	NLPH	g	g	—	3,200	—	210	39	33	170	180	—	—
	06/11/98	NLPH	0.02	199.22	—	15,000	640	—	—	810	340	710	2,100	—
	09/10/98	NLPH	0.25	198.99	2,700	13,000	500	—	—	570	220	670	1,200	—
	12/15/98	NLPH	0.39	198.85	1,300	13,000	510	—	—	760	420	880	2,100	—

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 5 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) µg/L	B	T	E	X
MW3 (cont.) (199.24)	03/09/99	NLPH	0.08	199.16	2,000	12,000	1,100	—	560	610	850	2,700
	06/28/99	NLPH	0.32	198.92	4,890	12,500	674	—	494	172	944	904
	09/21/99	Sheen	0.34	198.90	1,680b	9,630	668	—	384	136	761	554
	12/27/99	NLPH	0.85	198.39	920	11,000	1,100	—	510	320	1,100	914
	03/27/00	NLPH	0.32	198.92	1,700	8,500	2,600	—	300	210	940	875
	06/13/00	NLPH	0.25	198.99	1,200	7,700	2,000	1,300	370	160	940	350
	06/16/00 - Property transferred to Valero Refining Company.											
	09/26/00	NLPH	0.35	198.89	1,000	4,900	2,200	1,800	290	90	670	180
	12/27/00	NLPH	0.77	198.47	680e	7,600	9,200	8,700	300	180	650	335
	03/26/01	NLPH	0.35	198.89	1,100	6,500	14,000	15,000	190	190	510	475
	06/29/01	NLPH	0.33	198.91	830	9,200	11,000	7,500	250	150	930	188.6
	09/24/01	NLPH	0.81	198.43	1000i	5,300	10,000	11,000	190	57	370	57
(199.21)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	0.25	198.96	850i	6,400	2,400	2,600	150	120	530	302
	03/26/02	NLPH	0.55	198.66	1,090	7,870	1,500	2,134	230	230	708	678
	06/24/02	NLPH	0.40	198.81	1,360 k	5,890	788	772	191	74.0	450	125
	09/23/02	NLPH	0.43	198.78	870	5810	574	260	192	60.0	400	50.0
	12/31/02	NLPH	0.25	198.96	1,160	5,040	408	380	164	93.0	426	184
	03/28/03	NLPH	0.49	198.72	1,780	578	52.3	264	19.4	11.7	46.6	27.2
	06/05/03	NLPH	0.34	198.87	660	1690l	357	492	164	60.0	174	86.2
	09/09/03	NLPH	0.30	198.91	1,090	1,320	389	374	115	40.8	333	54.4
	12/01/03	NLPH	0.60	198.81	1,210	5,030	324	260.1	114	51.5	296	78.8
	03/23/04	NLPH	0.60	198.61	356	4,850	—	84.4	82.9	45.7	148	48.3
	06/16/04	NLPH	0.47	198.74	1,080	9,620	72.7	256	290	101	1,010	141
	09/15/04r	NLPH	0.46	198.75	<50	9,260	—	57.2	154	62.8	513	66.8
	12/15/04	NLPH	0.52	198.69	1,110i	4,380	—	43.2	86.0	55.6	225	114
	03/16/05	NLPH	0.51	198.70	868i	5,580	—	41.9	108	54.5	172	91.4
	06/15/05	NLPH	0.34	198.87	t	t	t	t	t	t	t	t
	06/30/05	NLPH	0.28	198.93	1,010	6,540	—	27.4	135	41.3	294	70.8
	09/07/05	NLPH	0.34	198.87	1,470i	5,880	—	24.0	139	42.3	275	76.2
MW 4 (203.71)	06/22/88	NLPH	3.96	199.75	—	ND	—	—	ND	ND	ND	ND
	09/02/88	NLPH	5.79	197.92	—	—	—	—	—	—	—	—
	01/26/89	NLPH	3.60	200.11	—	ND	—	—	ND	ND	ND	ND
	03/27/89	NLPH	2.46	201.25	—	—	—	—	—	—	—	—
	04/25/89	NLPH	2.68	201.03	—	ND	—	—	ND	ND	ND	ND
	07/26/89	NLPH	3.94	199.77	—	ND	—	—	ND	ND	ND	ND
	10/24/89	NLPH	2.64	201.07	—	ND	—	—	ND	ND	ND	ND
	12/18/89	NLPH	3.05	200.66	—	—	—	—	—	—	—	—
	01/26/90	NLPH	2.67	201.04	—	ND	—	—	ND	ND	ND	ND
	02/18/90	NLPH	2.43	201.28	—	—	—	—	—	—	—	—
	03/13/90	NLPH	2.54	201.17	—	—	—	—	—	—	—	—
	04/19/90	NLPH	3.34	200.37	—	ND	—	—	ND	ND	ND	ND
	07/26/90	—	—	—	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	10/11/90	—	—	—	—	<1	—	—	<0.3	<0.3	<0.3	<0.6

TABLE 4A
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Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 6 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg	MTBE (8015/8021B)	MTBE (8260B) μg/L	B	T	E	X
MW4 (cont.)	04/23/91	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
(203.71)	07/25/91	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	10/03/91	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/20/92	—	—	—	—	260	—	—	8.3	25	7.1	32
	04/30/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	12/07/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	03/29/93	—	—	—	—	<50	—	—	<0.5	0.6	<0.5	<0.5
	07/26/93	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/19/94	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/25/94	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/26/95	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/26/95	—	—	—	50	<50	<10,000	—	<0.5	<0.5	<0.5	<0.5
	01/18/96	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/16/97	NLPH	2.50	201.21	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	3.26	200.45	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	3.67	200.04	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	3.31	200.40	—	—	—	—	—	—	—	—
	03/25/98	NLPH	2.33	201.38	—	<50	—	<2.0	<0.5	<0.5	<0.5	<0.5
	06/11/98	NLPH	2.52	201.19	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(203.68)	09/10/98	NLPH	2.94	200.74	74	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	2.71	200.97	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	03/09/99	NLPH	2.32	201.36	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	06/28/99	NLPH	2.71	200.97	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	09/21/99	NLPH	2.74	200.94	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	2.96	200.72	<100	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/27/00	NLPH	3.15	200.53	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/13/00	NLPH	2.81	200.87	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00	- Property transferred to Valero Refining Company.										
	09/21/00	NLPH	2.99	200.69	<50	<50	<2	—	<0.5	0.56	<0.5	<0.5
	12/27/00	NLPH	3.08	200.60	<50e	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	2.60	201.08	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	2.47	201.21	120	<250	33,000	21,000	17	<2.5	<2.5	14
	09/24/01	NLPH	3.21	200.47	52i	<50	6.1	6	<0.5	<0.5	<0.5	<0.5
(203.64)	11/01/01	- Well surveyed in compliance with AB 2886 requirements.										
	12/26/01	NLPH	2.23	201.41	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	2.41	201.23	<50.0	<50.0	<2.00	0.9	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	2.63	201.01	92 k	<50	0.8	<0.50	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	2.42	201.22	81	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	2.10	201.54	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	2.47	201.17	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	2.53	201.11	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	2.62	201.02	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	2.52	201.12	133	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 7 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) µg/L	B	T	E	X
MW4 (cont.) (203.64)	03/23/04	NLPH	2.50	201.14	<50	<50.0	—	<0.50	<0.50	0.5	<0.5	<0.5
	06/16/04	NLPH	2.78	200.86	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	2.81	200.83	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	2.66	200.98	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	2.54	201.10	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	2.54	201.10	t	t	t	t	t	t	t	t
	06/30/05	NLPH	2.50	201.14	<53	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW5 (200.62)	09/07/05	NLPH	2.57	201.07	<50	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
	06/22/88	NLPH	1.06	199.56	—	20,000	—	—	7,900	total BTEX	—	—
	09/02/88	NLPH	2.96	197.66	—	—	—	—	—	—	—	—
	01/26/89	NLPH	0.84	199.78	—	11,000	—	—	3,000	total BTEX	—	—
	03/27/89	NLPH	0.29	200.33	—	—	—	—	—	—	—	—
	04/25/89	NLPH	0.17	200.45	—	6,000	—	—	1,400	total BTEX	—	—
	07/26/89	NLPH	1.20	199.42	—	9,300	—	—	4,100	total BTEX	—	—
(200.62)	10/24/89	NLPH	0.99	199.63	—	11,000	—	—	3,700	total BTEX	—	—
	12/18/89	NLPH	0.46	200.16	—	—	—	—	—	—	—	—
	01/26/90	NLPH	0.26	200.36	—	1,000	—	—	440	total BTEX	—	—
	02/18/90	NLPH	0.00	200.62	—	—	—	—	—	—	—	—
	03/13/90	NLPH	0.00	200.62	—	—	—	—	—	—	—	—
	04/19/90	NLPH	0.68	199.94	—	3,900	—	—	1,610	total BTEX	—	—
	07/26/90	NLPH	0.95	199.67	—	5,200	—	—	55	240	250	800
	10/11/90	NLPH	0.59	200.03	—	3,300	—	—	44	140	230	420
	04/23/91	NLPH	0.70	199.92	—	16,000	—	—	160	860	190	1,900
	07/25/91	NLPH	1.60	199.02	—	20,000	—	—	150	780	850	2,400
	10/03/91	NLPH	1.52	199.10	—	4,400	—	—	42	46	160	390
	01/20/92	NLPH	1.58	199.04	—	3,200	—	—	45	150	220	500
	04/30/92	NLPH	0.37	200.25	—	16,000	—	—	270	1,100	1,700	3,900
	11/02/92	NLPH	1.35	199.27	—	450	—	—	5.1	1.7	35	5.4
	12/07/92	NLPH	1.00	199.62	—	90	—	—	0.9	2	7.3	16
	03/29/93	NLPH	0.34	200.28	—	1,100	—	—	7.7	68	120	240
	07/26/93	NLPH	0.46	200.16	—	9,100	—	—	75	230	870	1,100
	08/24/93	NLPH	0.55	200.07	—	—	—	—	—	—	—	—
	09/22/93	NLPH	0.62	200.00	—	—	—	—	—	—	—	—
	10/06/93	NLPH	0.74	199.88	—	—	—	—	—	—	—	—
	11/08/93	NLPH	0.78	199.84	—	—	—	—	—	—	—	—
	12/07/93	NLPH	0.52	200.10	—	—	—	—	—	—	—	—
Sheen	01/19/94	Sheen	0.63	199.99	—	8,300	—	—	63	290	470	910
	07/25/94	NLPH	0.88	199.74	—	1,900	—	—	22	16	170	67
	01/26/95	Sheen	0.52	200.10	120,000d	2,400	120,000d	—	15	53	180	180
	07/26/95	LPH	0.56	200.06	—	—	—	—	—	—	—	—
	01/18/96	NLPH	0.00	200.62	—	1,500	—	—	24	5.1	12	7.4
	01/16/97	NLPH	0.47	200.15	—	3,200	380	—	58	39	190	160
	04/21/97	NLPH	0.81	199.81	—	1,700	95	—	31	2	5.7	36
NLPH	07/09/97	NLPH	0.70	199.92	—	870	61	—	<0.5	4.5	16	21

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 8 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <-----	TPHg	MTBE (8015/8021B)	MTBE (8260B) μg/L	B	T	E	X
MW5 (cont.)	10/27/97	NLPH	0.75	199.87	---	---	---	---	---	---	---	---
(200.59)	03/25/98	NLPH	0.43	200.19	---	<50	62	---	<0.5	<0.5	<0.5	<0.5
	06/11/98	NLPH	g	g	---	60	8.7	---	0.75	0.7	3.1	2.4
	09/10/98	NLPH	0.26	200.36	5,700	3,200	160	---	<10	<10	76	22
	12/15/98	NLPH	0.19	200.40	820	2,000	220	---	<5.0	12	130	74
	03/09/99	NLPH	0.45	200.14	<50	<50	91	---	<0.5	<0.5	<0.5	<0.5
	06/28/99	NLPH	0.20	200.39	4,870	4,160	149	---	46	<10	131	34.2
	09/21/99	Sheen	0.38	200.21	2,390b	4,200	68	---	<10	17.4	148	32
	12/27/99	NLPH	1.51	199.08	4,000	4,200	1,000	---	11	5.2	140	31.7
	03/27/00	NLPH	0.00	200.59	2,800	3,000	890	---	26	3.8	120	30
	06/13/00	NLPH	0.21	200.38	410	1,500	580	540	<2.5	<2.5	94	18
	06/16/00 - Property transferred to Valero Refining Company.											
	09/26/00	NLPH	0.30	200.29	560	1,800	2,500	2,200	<2.5	3.2	75	15
	12/27/00	NLPH	0.45	200.14	460e	2,600	9,700	8,700	<2.5	4.2	91	42.1
	03/26/01	NLPH	0.00	200.59	720	2,900	4,600	4,400	<2.5	4.2	100	57.6
	06/29/01	NLPH	0.09	200.50	460	2,800	5,600	3,700	<0.5	5.8	53	18.6
	09/24/01	NLPH	0.43	200.16	780i	1,600	750	840	25	3.7	28	12
(200.60)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	0.48	200.12	300i	1,400	1,500	1,300	26	14	38	39
	03/26/02	NLPH	0.00	200.60	351	382	79.5	108	2.50	0.80	5.70	4.20
	06/24/02	NLPH	0.00	200.60	94 k	443	109	63.2	1.5	2.7	16.1	6.3
	09/23/02	NLPH	0.08	200.52	201	760	45.1	48.1	<0.5	2.6	6.9	6.7
	12/31/02	NLPH	0.00	200.60	481	340	51.8	54.9	0.9	1.4	5.7	4.6
	03/28/03	NLPH	0.00	200.60	308	1,120	37.8	22.2	11.6	1.9	19.1	11.1
	06/05/03	Sheen	0.00	200.60	202	995	30.0	24.4	13.0	2.6	10.3	5.4
	09/09/03	NLPH	0.10	200.50	501	963	10.9	11.2	4.60	1.5	5.4	4.3
	12/01/04	NLPH	0.60	200.00	---	---	---	---	---	---	---	---
	12/02/03	---	---	---	614	1,380	116	114	7.60	2.0	20.0	11.6
	03/23/04	NLPH	0.00	200.60	384p	1,150	---	6.50	8.10	0.9	2.0	1.9
	06/16/04	NLPH	0.40	200.20	591	582	9.3	5.3	2.30	2.1	1.2	6.3
	09/15/04r	NLPH	0.23	200.37	118	586	---	3.20	<0.50	1.8	8.2	3.1
	12/15/04	NLPH	0.12	200.48	676i	698	---	6.70	6.20	1.9	20.5	11.3
	03/16/05	NLPH	0.00	200.60	817i	1,200	---	3.70	10.6	1.0	6.3	6.5
	06/15/05	NLPH	0.00	200.60	t	t	t	t	t	t	t	t
	06/30/05	NLPH	0.00	200.60	254	1,290	---	<0.50	7.70	<0.5	3.8	3.7
	09/07/05	NLPH	0.00	200.60	247i	757	---	<0.500	7.95	<0.50	6.86	4.85

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 9 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) µg/L	B	T	E	X
MW6 (203.28)	06/22/88	NLPH	3.61	199.67	—	630	—	—	160	total BTEX	—	—
	09/08/88	Sheen	5.41	197.87	—	—	—	—	—	—	—	—
	01/26/89	Sheen	3.24	200.04	—	—	—	—	—	—	—	—
	03/27/89	LPH	1.44	201.84	—	—	—	—	—	—	—	—
	04/25/89	LPH	2.25	201.03	—	—	—	—	—	—	—	—
	07/26/89	NLPH	3.37	199.91	—	18	—	—	2	total BTEX	—	—
	10/24/89	NLPH	2.34	200.94	—	20	—	—	ND	total BTEX	—	—
	12/18/89	NLPH	2.73	200.55	—	—	—	—	—	—	—	—
	01/26/90	NLPH	2.21	201.07	—	330	—	—	84	total BTEX	—	—
	02/18/90	NLPH	1.82	201.46	—	—	—	—	—	—	—	—
	03/13/90	NLPH	2.04	201.24	—	—	—	—	—	—	—	—
	04/19/90	NLPH	2.85	200.43	—	330	—	—	74	total BTEX	—	—
	07/26/90	NLPH	2.35	200.93	—	—	—	—	—	—	—	—
	10/11/90	LPH	3.42	199.86	—	—	—	—	—	—	—	—
	04/23/91	NLPH	2.52	200.76	—	440	—	—	6.1	4.7	<0.5	38
	07/25/91	LPH	3.44	199.84	—	—	—	—	—	—	—	—
	10/03/91	LPH	3.79	199.49	—	290	—	—	5.3	5.9	5.1	27
	01/20/92	LPH	4.16	199.12	—	—	—	—	—	—	—	—
	04/30/92	LPH	2.47	200.81	—	—	—	—	—	—	—	—
	11/02/92	LPH	3.35	199.93	—	—	—	—	—	—	—	—
	12/07/92	LPH	4.50	198.78	—	—	—	—	—	—	—	—
	03/29/93	—	—	—	—	—	—	—	—	—	—	—
	06/16/93	LPH	2.49	200.79	—	830	—	—	25	9	19	1000
	06/29/93	LPH	2.87	200.41	—	—	—	—	—	—	—	—
	07/26/93	Sheen	2.71	200.57	—	—	—	—	—	—	—	—
	08/24/93	Sheen	2.81	200.47	—	—	—	—	—	—	—	—
	09/22/93	NLPH	2.85	200.43	—	—	—	—	—	—	—	—
	10/06/93	NLPH	3.02	200.26	—	—	—	—	—	—	—	—
	11/08/93	Sheen	3.11	200.17	—	—	—	—	—	—	—	—
	12/07/93	Sheen	2.65	200.63	—	—	—	—	—	—	—	—
	01/19/94	Sheen	2.62	200.66	—	420	—	—	7.5	1.8	7.9	31
	07/25/94	LPH	2.71	200.57	—	—	—	—	—	—	—	—
	01/26/95	LPH	1.63	201.65	—	—	—	—	—	—	—	—
	07/26/95	LPH	2.44	200.84	—	—	—	—	—	—	—	—
	01/18/96	NLPH	2.45	200.83	—	—	—	—	—	—	—	—
	01/16/97	NLPH	2.01	201.27	—	—	—	—	—	—	—	—
	04/21/97	NLPH	11.0	192.28	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	3.15	200.33	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	2.95	200.53	—	<50	<30	—	<0.5	<0.5	<0.5	0.71
	03/25/98	—	—	—	—	—	—	—	—	—	—	—
	06/11/98	—	—	—	—	—	—	—	—	—	—	—
	09/10/98	NLPH	2.59	200.89	110	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	2.31	201.17	82	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	03/09/99	NLPH	1.62	201.86	120	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	06/28/99	NLPH	2.32	201.16	238	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 10 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg	MTBE (8015/8021B) µg/L	MTBE (8260B) µg/L	B	T	E	X
MW6 (cont.)	09/21/99	NLPH	2.41	201.07	175b	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(203.48)	12/27/99	NLPH	3.00	200.48	240	<50	2.1	—	<0.5	<0.5	<0.5	<0.5
	03/27/00	NLPH	1.92	201.56	120	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/13/00	NLPH	2.43	201.05	51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	2.66	200.83	76	<50	82	62	<0.5	<0.5	<0.5	<0.5
	12/27/00	NLPH	2.77	200.71	59e	<50	2.2	—	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	2.22	201.26	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	2.41	201.07	69	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/24/01	—	—	—	—	—	—	—	—	—	—	—
(203.43)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	1.49	201.94	84i	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	3/26/02j	—	—	—	—	—	—	—	—	—	—	—
	6/24/02j	NLPH	2.18	201.25	114 k	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	2.31	201.12	56	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	1.47	201.96	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	1.88	201.55	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	1.96	201.47	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	2.15	201.28	59	<50.0	0.5	0.60	<0.50	<0.5	<0.5	<0.5
	12/01/04	NLPH	2.13	201.30	<50.	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	2.09	201.34	<50.	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/16/04	c	c	c	c	c	c	c	c	c	c	c
	09/15/04r	NLPH	2.51	200.92	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	1.81	201.62	66i	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	1.94	201.49	<56	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	1.86	201.57	t	t	t	t	t	t	t	t
	06/30/05	NLPH	2.01	201.42	59	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	2.00	201.43	<50	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	08/12/88	—	—	—	—	ND	—	—	ND	ND	ND	ND
(205.59)	09/02/88	NLPH	8.06	197.53	—	—	—	—	—	—	—	—
	01/26/89	NLPH	5.94	199.65	—	7	—	—	ND	ND	ND	ND
	03/27/89	NLPH	3.84	201.75	—	—	—	—	—	—	—	—
	04/25/89	NLPH	4.60	200.99	—	ND	—	—	ND	ND	ND	ND
	07/26/89	NLPH	5.83	199.76	—	ND	—	—	ND	ND	ND	ND
	10/24/89	NLPH	4.77	200.82	—	ND	—	—	ND	ND	ND	ND
	12/18/89	NLPH	5.27	200.32	—	—	—	—	—	—	—	—
	01/26/90	NLPH	4.54	201.05	—	ND	—	—	ND	ND	ND	ND
	02/18/90	NLPH	4.09	201.50	—	—	—	—	—	—	—	—
	03/13/90	NLPH	4.41	201.18	—	—	—	—	ND	ND	ND	ND
	04/19/90	NLPH	5.26	200.33	—	ND	—	—	<0.3	<0.3	<0.3	<0.6
	07/26/90	—	—	—	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	10/11/90	—	—	—	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	04/23/91	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 11 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <-----	TPHg	MTBE (8015/8021B) μg/L	MTBE (8260B) μg/L	B	T	E	X ----->
MW7 (cont.) (205.59)	07/25/91	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	10/03/91	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/20/92	—	—	—	—	—	—	—	—	—	—	—
	04/30/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	12/07/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	1.4
	03/29/93	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	06/16/93	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/26/93	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/19/94	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/25/94	—	—	—	—	—	—	—	—	—	—	—
	01/26/95	—	—	—	—	—	—	—	—	—	—	—
	07/26/95	—	—	—	—	—	—	—	—	—	—	—
	01/18/96	—	—	—	—	—	—	—	—	—	—	—
	01/16/97	NLPH	3.96	201.63	—	—	—	—	—	—	—	—
	04/21/97	NLPH	4.13	201.46	—	—	—	—	—	—	—	—
	07/09/97	NLPH	5.40	200.19	—	—	—	—	—	—	—	—
	10/27/97	NLPH	5.45	200.14	—	—	—	—	—	—	—	—
	03/25/98	NLPH	3.61	201.98	—	<50	—	<2.0	<0.5	<0.5	<0.5	0.58
	06/11/98	NLPH	3.96	201.63	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	4.89	200.70	170	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	4.59	201.00	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	03/09/99	NLPH	3.65	201.94	58	<50	<2.5	—	<0.5	<0.5	<0.5	0.74
	06/28/99	NLPH	4.59	201.00	100	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(206.46)	09/21/99	NLPH	4.6	201.86	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	5.25	201.21	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/27/00	NLPH	4.04	202.42	59	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/13/00	NLPH	4.77	201.69	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00	- Property transferred to Valero Refining Company.										
	09/21/00	NLPH	5.06	201.40	<50	<50	<2	—	<0.5	0.68	<0.5	<0.5
	12/27/00	NLPH	5.09	201.37	<50e	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	4.43	202.03	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	2.71	203.75	56	<50	7.3	112	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	5.29	201.17	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(206.42)	11/01/01	- Well surveyed in compliance with AB 2886 requirements.										
	12/26/01	NLPH	3.33	203.09	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	4.31	202.11	<50.0	<50.0	<2.00	—	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	4.39	202.03	60 k	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	4.55	201.87	89	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	2.72	203.70	<50	<50.0	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	3.99	202.43	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	4.13	202.29	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	4.35	202.07	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 12 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B)	B	T	E	X
					<		µg/L					
MW 7 (cont.)	12/01/04	NLPH	4.30	202.12	140	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
(206.42)	03/23/04	NLPH	4.06	202.36	<50	<50.0	—	<0.50	<0.5	0.5	<0.5	<0.5
	06/16/04	NLPH	4.65	201.77	<50	<50.0	<0.50	—	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	4.74	201.68	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	4.36	202.06	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	4.08	202.34	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	3.98	202.44	t	t	t	t	t	t	t	t
	06/30/05	NLPH	4.13	202.29	639	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	4.15	202.27	435i	132	—	<0.500	36.1	9.38	1.64	9.48
MW 8	08/12/88	—	—	—	—	ND	—	—	ND	ND	ND	ND
(199.16)	09/02/88	NLPH	6.87	192.29	—	—	—	—	—	—	—	—
	01/26/89	NLPH	2.16	197.00	—	52	—	—	ND	ND	ND	ND
	03/27/89	NLPH	0.46	198.70	—	—	—	—	—	—	—	—
	04/25/89	NLPH	0.41	198.75	—	190	—	—	10	total BTEX	—	—
	07/26/89	NLPH	1.54	197.62	—	71	—	—	4	total BTEX	—	—
	10/24/89	NLPH	0.99	198.17	—	120	—	—	1	total BTEX	—	—
	01/26/90	NLPH	1.01	198.15	—	110	—	—	ND	total BTEX	—	—
	04/19/90	NLPH	1.29	197.87	—	95	—	—	2	total BTEX	—	—
	07/26/90	—	—	—	—	620	—	—	19	<0.3	<0.3	<0.6
	10/11/90	—	—	—	—	1,600	—	—	76	0.9	1.0	2
	04/23/91	—	—	—	—	96	—	—	0.8	0.6	<0.5	<0.5
	07/25/91	—	—	—	—	98	—	—	<0.5	<0.5	<0.5	<0.5
	10/03/91	—	—	—	—	<50	—	—	0.6	<0.5	<0.5	<0.5
	01/20/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	04/30/92	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/92	—	—	—	—	190	—	—	3.7	<0.5	0.8	1.6
	12/07/92	—	—	—	—	<50	—	—	1.9	<0.5	<0.5	1.4
	03/29/93	—	—	—	—	<50	—	—	1.6	<0.5	1.3	1.8
	06/16/93	—	—	—	—	—	—	—	—	—	—	—
	07/26/93	—	—	—	—	<50	—	—	0.79	<0.5	<0.5	<0.5
	01/19/94	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/25/94	—	—	—	—	<50	—	—	1.5	1.0	<0.5	0.70
	01/26/95	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/26/95	—	—	—	—	450	<50	14000d	<0.5	<0.5	<0.5	<0.5
	01/18/96	—	—	—	—	<50	—	—	<.5	<.5	<.5	<.5
	01/16/97	NLPH	1.07	198.09	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	1.10	198.06	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	1.81	197.35	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	1.55	197.61	—	—	—	—	—	—	—	—
	03/25/98	NLPH	0.14	199.02	—	<50	—	<2.0	<0.5	<0.5	<0.5	<0.5
	06/11/98	NLPH	0.30	198.86	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	0.93	198.23	54	<50	14	—	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	0.75	198.41	<50	<50	15	—	<0.5	<0.5	<0.5	<0.5
	03/09/99	NLPH	0.22	198.94	61	<50	19	—	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 13 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg	MTBE (8015/8021B) µg/L	MTBE (8260B) µg/L	B	T	E	X
MW8 (cont.)	06/28/99	NLPH	0.75	198.41	959	<50	13.4	—	<0.5	<0.5	<0.5	<0.5
(199.16)	09/21/99	NLPH	0.97	198.19	172b	<50	22.3	—	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	1.10	198.06	<50	<50	53	—	<0.5	<0.5	<0.5	<0.5
	03/27/00	NLPH	0.39	198.77	<250	<50	41	—	<0.5	<0.5	<0.5	<0.5
	06/13/00	NLPH	0.68	198.48	<50	<50	61	53	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	0.94	198.22	<50	<50	150	120	<0.5	<0.5	<0.5	<0.5
	12/27/00	NLPH	1.11	198.05	74e	<50	240	200	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	0.65	198.51	<50	<50	210	220	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	0.88	198.28	55	<50	450	260	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	1.39	197.77	<50	<50	900	1,200	<2.5	<2.5	<2.5	<2.5
(199.14)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	1.42	197.72	<50	<50	790	730	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	0.61	198.53	<50.0	378	447	562	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	0.72	198.42	<51 k	323	404	327	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	0.91	198.23	57	349	476	529	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	2.32	196.82	<50	395	427	550	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	0.53	198.61	<50	285	323	256	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	0.46	198.68	<50n	191	187	333	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	0.76	198.38	<50	186	220	254	<0.50	<0.5	<0.5	<0.5
	12/01/04	NLPH	0.60	198.54	—	—	—	—	—	—	—	—
	12/02/03	—	—	—	n	155	222	231	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	0.70	198.44	<50p	53.1	—	128	<0.50	0.5	<0.5	<0.5
	06/16/04	NLPH	0.90	198.24	51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	1.10	198.04	<50	132	—	128	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	0.84	198.30	<50	75.4	—	116	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	0.61	198.53	<50	68.1	—	69.7	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	0.81	198.33	t	t	t	t	t	t	t	t
	06/30/05	NLPH	0.61	198.53	<50	<50.0	—	37.5	<0.50	<0.5	0.7	0.8
	09/07/05	NLPH	0.93	198.21	<50	56.3	—	61.5	<0.50	<0.50	<0.50	<0.50
MW9	08/12/88	---	---	---	—	5.0	—	—	—	—	—	—
(203.19)	09/02/88	NLPH	3.24	199.95	—	—	—	—	—	—	—	—
	01/26/89	NLPH	5.16	198.03	—	ND	—	—	ND	ND	ND	ND
	03/27/89	NLPH	3.31	199.88	—	—	—	—	—	—	—	—
	04/25/89	NLPH	4.11	199.08	—	ND	—	—	ND	ND	ND	ND
	07/26/89	NLPH	5.13	198.06	—	ND	—	—	ND	ND	ND	ND
	10/24/89	NLPH	4.51	198.68	—	ND	—	—	ND	ND	ND	ND
	12/18/89	NLPH	4.95	198.24	—	—	—	—	—	—	—	—
	01/26/90	NLPH	4.45	198.74	—	ND	—	—	ND	ND	ND	ND
	02/18/90	NLPH	4.01	199.18	—	—	—	—	—	—	—	—
	03/13/90	NLPH	4.18	199.01	—	—	—	—	—	—	—	—
	04/19/90	NLPH	4.87	198.32	—	ND	—	—	ND	ND	ND	ND
	07/26/90	—	—	—	—	<1	—	—	<0.3	<0.3	<0.3	<0.6

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 14 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg	MTBE (8015/8021B) µg/L	MTBE (8260B) µg/L	B	T	E	X
MW9 (cont.)	10/11/90	--	--	--	<1	--	--	--	<0.3	<0.3	<0.3	<0.6
(203.19)	04/23/91	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	07/25/91	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	10/03/91	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	01/20/92	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	04/30/92	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	11/02/92	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	12/07/92	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	03/29/93	--	--	--	<50	--	--	--	0.7	<0.5	<0.5	<0.5
	06/16/93	--	--	--	<50	--	--	--	<0.5	0.6	<0.5	<0.5
	07/26/93	--	--	--	<50	--	--	--	0.7	1.9	1.1	5.5
	01/16/94	--	--	--	<50	--	--	--	<0.5	0.85	<0.5	2.0
	07/25/94	--	--	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
	01/26/95	--	--	--	<50	<50	--	--	<0.5	<0.5	<0.5	<0.5
	07/26/95	--	--	--	<50	<50	<10000	--	<0.5	<0.5	<0.5	<0.5
	01/18/96	--	--	--	65	--	--	--	5.3	2.4	3.1	13
	01/16/97	NLPH	3.44	199.75	--	<50	<30	--	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	4.10	199.09	--	<50	<30	--	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	4.50	198.69	--	<50	<30	--	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	4.45	198.74	--	--	--	--	--	--	--	--
	03/25/98	NLPH	3.06	200.13	--	<50	--	<2.0	<0.5	<0.5	<0.5	<0.5
	06/11/98	NLPH	3.38	199.81	--	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	4.14	199.05	53	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	3.80	199.39	--	--	--	--	--	--	--	--
	03/09/99	NLPH	3.06	200.13	--	--	--	--	--	--	--	--
	6/28/99a	NLPH	3.62	199.57	--	--	--	--	--	--	--	--
(203.14)	09/21/99	NLPH	4.10	199.04	<50	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	4.51	198.63	--	--	--	--	--	--	--	--
	03/27/00	NLPH	3.47	199.67	--	--	--	--	--	--	--	--
	06/13/00	NLPH	3.91	199.23	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	4.28	198.86	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	12/27/00	NLPH	4.42	198.72	<50e	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	3.85	199.29	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	4.20	198.94	57	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	4.58	198.56	<50	74	<2	--	<0.5	<0.5	<0.5	<0.5
(203.13)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	3.38	199.75	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	3.60	199.53	<50.0	<50.0	<2.00	--	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	3.93	199.20	<51 k	<50	<0.5	--	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	3.98	199.15	<50	<50.0	<0.5	--	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	3.14	199.99	<50	<50.0	<0.5	--	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	3.53	199.60	<50	<50.0	<0.5	--	<0.50	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 15 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) μg/L	B	T	E	X
MW9 (cont.)	06/05/03	NLPH	3.62	199.51	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
(203.13)	09/09/03	NLPH	3.88	199.25	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	12/02/03	NLPH	4.17	198.96	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	3.61	199.52	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	4.15	198.98	<50	<50.0	<0.50	—	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	4.99	198.14	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	3.50	199.63	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	3.61	199.52	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	3.53	199.60	t	t	t	t	t	t	t	t
	06/30/05	NLPH	3.70	199.43	<51	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	3.91	199.22	<50	<50.0	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW 10	08/12/88	—	—	—	—	53,000	—	—	—	—	—	—
(198.42)	09/02/88	NLPH	4.92	193.50	—	—	—	—	—	—	—	—
	01/26/89	NLPH	2.28	196.14	—	25,000	—	—	8,700	total BTEX	—	—
	03/27/89	NLPH	1.51	196.91	—	—	—	—	—	—	—	—
	04/25/89	NLPH	1.93	196.49	—	28,000	—	—	12,000	total BTEX	—	—
	07/26/89	NLPH	3.54	194.88	—	24,000	—	—	11,000	total BTEX	—	—
	10/24/89	NLPH	1.92	196.50	—	27,000	—	—	9,800	total BTEX	—	—
	12/18/89	NLPH	2.71	195.71	—	—	—	—	—	—	—	—
	01/26/90	NLPH	2.23	196.19	—	22,000	—	—	10,000	total BTEX	—	—
	02/18/90	NLPH	1.01	197.41	—	—	—	—	—	—	—	—
	03/13/90	NLPH	1.76	196.66	—	—	—	—	—	—	—	—
	04/19/90	NLPH	2.59	195.83	—	31,000	—	—	14,490	total BTEX	—	—
	07/26/90	NLPH	2.39	196.03	—	26,000	—	—	4,700	1,400	820	2,400
	10/11/90	NLPH	2.93	195.49	—	30,000	—	—	5,200	1,400	1,000	3,100
	04/23/91	NLPH	1.80	196.62	—	60,000	—	—	9,200	5,400	1,100	4,500
	07/25/91	NLPH	2.88	195.54	—	44,000	—	—	5,700	2,500	1,500	4,400
	10/03/91	NLPH	3.58	194.84	—	46,000	—	—	4,300	2,300	1,400	4,100
	01/20/92	NLPH	2.70	195.72	—	29,000	—	—	4,000	1,500	930	2,700
	04/30/92	NLPH	2.10	196.32	—	77,000	—	—	29,000	31,000	3,000	9,600
	11/02/92	NLPH	2.60	195.82	—	29,000	—	—	3,000	1,500	1,100	3,000
	12/10/92	NLPH	2.75	195.67	—	73,000	—	—	13,000	4,900	2,900	8,300
	03/29/93	NLPH	1.44	196.98	—	38,000	—	—	8,800	2,800	1,600	4,200
	07/26/93	NLPH	2.58	195.84	—	47,000	—	—	5,400	2,000	1,900	4,600
	08/24/93	NLPH	2.75	195.67	—	—	—	—	—	—	—	—
	09/22/93	NLPH	2.82	195.60	—	—	—	—	—	—	—	—
	10/06/93	NLPH	2.99	195.43	—	—	—	—	—	—	—	—
	11/08/93	NLPH	2.68	195.74	—	—	—	—	—	—	—	—
	12/07/93	NLPH	2.02	196.40	—	—	—	—	—	—	—	—
	01/19/94	Sheen	2.10	196.32	—	45,000	—	—	4,900	1,700	1,200	3,600
	07/25/94	NLPH	3.00	195.42	—	31,000	—	—	3,100	1,800	1,400	4,100
	01/26/95	NLPH	1.50	196.92	<500	23,000	—	—	2,500	370	900	1,300
	07/26/95	LPH	2.46	195.96	—	—	—	—	—	—	—	—
	01/18/96	NLPH	1.00	197.42	—	18,000	<600	—	2,900	1,100	1,100	2,400

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 16 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) µg/L	B	T	E	X
MW 10 (cont.)	01/16/97	—	1.38	197.04	—	—	—	—	—	—	—	—
(198.42)	04/21/97	NLPH	2.27	196.15	—	25,000	<600	—	4,400	1,500	1,500	2,400
	07/09/97	NLPH	3.12	195.30	—	25,000	<600	—	2,300	980	1,400	3,300
	10/27/97	NLPH	2.60	195.82	—	18,000	<200	—	1,300	450	880	1,800
	03/25/98	—	—	—	—	—	—	—	—	—	—	—
	06/11/98	—	—	—	—	—	—	—	—	—	—	—
	09/10/98	NLPH	2.62	195.80	2,700	23,000	830	—	1,800	450	1,200	1,900
	12/15/98	NLPH	1.43	196.99	1,800	15,000	760	—	1,800	500	780	1,500
	03/09/99	NLPH	0.93	197.49	1,900	15,000	620	—	2,900	1,300	1,100	1,800
	06/28/99	NLPH	2.00	196.42	3,100	19,400	<250	—	1,960	1,640	1,220	2,880
	09/21/99	NLPH	2.62	195.80	1,180b	9,260	545	—	1,100	360	710	1,110
	12/27/99	NLPH	2.32	196.10	870	16,000	<10	—	1,800	640	870	1,690
	03/27/00	NLPH	1.43	196.99	660	15,000	<50	—	2,300	1,100	930	1,750
	06/13/00	NLPH	2.21	196.21	1,400	26,000	<200	—	2,700	1,200	1,400	2,680
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	2.47	195.95	110	12,000	280	<10	1,300	450	940	1,440
	12/27/00	NLPH	2.18	196.24	770e	18,000	<100	—	2,300	960	910	1,960
	03/26/01	NLPH	1.65	196.77	1,400	24,000	<200	—	2,800	1,800	1,200	2,860
	06/29/01	NLPH	2.27	196.15	1,200	17,000	<50	<5	1,300	530	1,000	1,560
	09/24/01	NLPH	2.75	195.67	1,200 F516i	14,000	421	<5	830	290	800	1,210
(198.43)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	1.40	197.03	1,200i	17,000	<100	<5	1,700	760	940	1,620
	03/26/02	NLPH	1.42	197.01	1,330	17,800	270	<10	2,360	1,110	1,200	1,850
	06/24/02	NLPH	2.41	196.02	1,940 k	14,800	40.0	<0.50	970	748	410	1,180
	09/23/02	NLPH	2.53	195.90	1,290	9,560	50.0	<5.00	500	189	530	789
	12/31/02	NLPH	0.98	197.45	1,090	8,860	<0.5	<0.5	1,010	425	550	955
	03/28/03	NLPH	1.64	196.79	2,320	22,100	98.0	<5.00	1,950	958	1,010	1,790
	06/05/03	c	—	—	—	—	—	—	—	—	—	—
	09/09/03	c	—	—	—	—	—	—	—	—	—	—
	12/02/03	c	—	—	—	—	—	—	—	—	—	—
	03/23/04	c	—	—	—	—	—	—	—	—	—	—
	06/16/04	NLPH	2.56	195.87	1,080	11,400	54.0	5.8	918	292	866	1,100
(202.34)	09/15/04r	NLPH	6.87	191.56	1,140	9,380	—	15.7	546	111	640	474
	12/15/04	NLPH	5.92	196.42	982i	9,120	—	8.10	705	286	521	709
	03/16/05	NLPH	5.78	196.56	1,020i	15,000	—	5.40	1,290	531	787	948
	06/15/05	NLPH	5.97	196.37	t	t	t	t	t	t	t	t
	06/30/05	NLPH	6.17	196.17	1,570	16,500	—	5.00	1,450	395	952	1,230
	09/07/05	NLPH	6.52	195.82	1,820i	9,410	—	15.0	570	110	608	510

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 17 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B MTBE (8260B)		B	T	E	X
							<----- μg/L----->					
MW 11 (201.49)	06/27/88	NLPH	---	---	---	79	---	---	---	---	---	---
	09/02/88	NLPH	4.97	196.52	---	---	---	---	ND	ND	ND	ND
	01/26/89	NLPH	1.81	199.68	---	ND	---	---	---	---	---	---
	03/27/89	NLPH	0.69	200.80	---	---	---	---	ND	ND	ND	ND
	04/25/89	NLPH	1.79	199.70	---	ND	---	---	ND	ND	ND	ND
	07/26/89	NLPH	3.65	197.84	---	ND	---	---	ND	ND	ND	ND
	10/24/89	NLPH	2.01	199.48	---	ND	---	---	ND	ND	ND	ND
	12/18/89	NLPH	2.89	198.60	---	---	---	---	---	---	---	---
	01/26/90	NLPH	1.97	199.52	---	ND	---	---	ND	ND	ND	ND
	02/18/90	NLPH	2.89	198.60	---	---	---	---	---	---	---	---
	03/13/90	NLPH	1.96	199.53	---	---	---	---	ND	ND	ND	ND
	04/19/90	NLPH	2.39	199.10	---	ND	---	---	---	---	---	---
	07/26/90	---	---	---	---	<1	---	---	<0.3	<0.3	<0.3	<0.6
	10/11/90	---	---	---	---	<1	---	---	<0.3	<0.3	<0.3	<0.6
	04/23/91	---	---	---	---	<50	---	---	<0.5	0.7	<0.5	<0.5
	07/25/91	---	---	---	---	---	---	---	---	---	---	---
	10/03/91	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	01/20/92	---	---	---	---	610	---	---	44	43	33	93
	04/30/92	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	11/02/92	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	12/10/92	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	03/29/93	---	---	---	---	<50	---	---	0.6	<0.5	0.6	<0.5
	06/16/93	---	---	---	---	---	---	---	---	---	---	---
	07/26/93	---	---	---	---	---	---	---	---	---	---	---
	01/19/94	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
	07/25/94	---	---	---	---	---	---	---	---	---	---	---
	01/26/95	---	---	---	---	---	---	---	---	---	---	---
	07/26/95	---	---	---	---	---	---	---	---	---	---	---
	01/18/96	---	---	---	---	---	---	---	---	---	---	---
(201.54)	01/16/97	NLPH	0.87	200.62	---	---	---	---	---	---	---	---
	04/21/97	NLPH	0.94	200.55	---	---	---	---	---	---	---	---
	07/09/97	NLPH	1.95	199.54	---	---	---	---	---	---	---	---
	10/27/97	NLPH	2.87	198.62	---	---	---	---	---	---	---	---
	03/25/98	---	---	---	---	---	---	---	---	---	---	---
	06/11/98	NLPH	1.20	200.29	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	2.84	198.65	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	1.11	200.43	---	---	---	---	---	---	---	---
	03/09/99	NLPH	0.31	201.23	---	---	---	---	---	---	---	---
	6/28/99a	NLPH	2.66	198.88	---	---	---	---	---	---	---	---
09/21/99	NLPH	3.18	198.36	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	2.50	199.04	---	---	---	---	---	---	---	---
	03/27/00	NLPH	1.52	200.02	---	---	---	---	---	---	---	---
	06/13/00	NLPH	2.57	198.97	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
06/16/00 - Property transferred to Valero Refining Company.												
	09/21/00	NLPH	3.10	198.44	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 18 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <-----	TPHg	MTBE (8015/8021B) µg/L	MTBE (8260B) µg/L	B	T	E	X
MW 11 (cont.)	12/27/00	NLPH	1.96	199.58	<50e	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	1.38	200.16	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	2.51	199.03	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	3.35	198.19	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
(201.52)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	0.45	201.07	<50	<50	<2	--	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	0.84	200.68	<50.0	<50.0	<2.00	--	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	2.78	198.74	54 k	<50	<0.5	--	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	3.71	197.81	91	<50	<0.5	--	<0.5	<0.5	<0.5	0.7
	12/31/02	NLPH	0.00	201.52	<50	<50.0	<0.5	--	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	1.11	200.41	<50	<50.0	<0.5	--	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	3.18	198.34	<50	<50.0	<0.5	--	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	3.01	198.51	<50	<50.0	<0.5	--	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	3.11	198.41	<50	<50.0	<0.5	--	0.5	<0.5	0.9	2.0
	03/23/04	c	c	c	c	c	c	c	c	c	c	c
	06/16/04	c	c	c	c	c	c	c	c	c	c	c
	09/15/04	c	c	c	c	c	c	c	c	c	c	c
	12/15/04	c	c	c	c	c	c	c	c	c	c	c
	03/16/05	NLPH	1.26	200.26	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	1.27	200.25	t	t	t	t	t	t	t	t
	06/30/05	NLPH	2.17	199.35	--	<50.0	--	<0.50	<0.50	<0.5	0.5	0.7
	09/07/05	NLPH	2.85	198.67	--	<50.0	--	<0.500	<0.50	<0.50	0.86	1.34
MW 12 (198.50)	06/27/88	--	--	--	--	ND	--	--	ND	ND	ND	ND
	09/02/88	NLPH	2.79	195.71	--	--	--	--	--	--	--	--
	01/26/89	NLPH	0.84	197.66	--	ND	--	--	ND	ND	ND	ND
	03/27/89	NLPH	0.60	197.90	--	--	--	--	--	--	--	--
	04/25/89	NLPH	0.80	197.70	--	ND	--	--	ND	ND	ND	ND
	07/26/89	NLPH	1.37	197.13	--	ND	--	--	ND	ND	ND	ND
	10/24/89	NLPH	0.71	197.79	--	ND	--	--	ND	ND	ND	ND
	12/18/89	NLPH	1.07	197.43	--	--	--	--	--	--	--	--
	01/26/90	NLPH	0.87	197.63	--	ND	--	--	ND	ND	ND	ND
	02/18/90	NLPH	0.58	197.92	--	--	--	--	--	--	--	--
	03/13/90	NLPH	0.77	197.73	--	--	--	--	--	--	--	--
	04/19/90	NLPH	1.05	197.45	--	ND	--	--	ND	ND	ND	ND
	07/26/90	--	--	--	--	ND	--	--	ND	ND	ND	ND
	10/11/90	--	--	--	--	<1.0	--	--	<0.3	<0.3	<0.3	<0.6
	04/23/91	--	--	--	--	<1.0	--	--	<0.3	<0.3	<0.3	<0.6
	07/25/91	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	10/03/91	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	01/20/92	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	04/30/92	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	11/02/92	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	12/10/92	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 19 of 24)

Well ID #	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd	TPHg	MTBE (8015/8021B)	MTBE (8260B) μg/L	B	T	E	X
MW 12 (cont.)	03/29/93	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
(198.50)	06/16/93	—	—	—	—	<50	—	—	0.8	<0.5	<0.5	<0.5
	07/26/93	—	—	—	—	—	—	—	—	—	—	—
	01/19/94	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/25/94	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	01/26/95	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	07/26/95	—	—	—	<50	200	—	—	6.6	9.1	10	29
	01/18/96	—	—	—	63	<50	<10,000	—	<0.5	<0.5	<0.5	<0.5
	01/16/97	NLPH	0.65	197.85	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	0.62	197.88	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	1.64	196.86	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	10/27/97	NLPH	1.65	196.85	—	—	—	—	—	—	—	—
	03/25/98	—	—	—	—	—	—	—	—	—	—	—
	06/11/98	NLPH	0.77	197.73	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	1.55	196.95	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	0.89	197.61	—	—	—	—	—	—	—	—
	03/09/99	NLPH	0.08	198.42	—	—	—	—	—	—	—	—
	06/28/99	c	—	—	—	—	—	—	—	—	—	—
(198.51)	09/21/99	c	—	—	—	—	—	—	—	—	—	—
	12/27/99	c	—	—	—	—	—	—	—	—	—	—
	03/27/00	c	—	—	—	—	—	—	—	—	—	—
	06/13/00	NLPH	1.00	197.51	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	1.53	196.98	110	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	12/27/00	NLPH	0.90	197.61	63e	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	0.81	197.70	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	1.01	197.50	55	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	1.52	196.99	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(198.47)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	0.59	197.88	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	0.68	197.79	<50.0	<50.0	<2.00	—	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	1.51	196.96	86 k	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	1.70	196.77	69	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	0.00	198.47	53	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	1.78	196.69	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	0.98	197.49	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	1.13	197.34	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	3.54	194.93	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	1.89	196.58	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	2.27	196.20	<50	<50.0	<0.5	—	1.20	<0.5	0.6	1.4
	09/15/04r	NLPH	2.21	196.26	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	1.91	196.56	62i	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 20 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg t	MTBE (8015/8021B) ---	MTBE (8260B) μg/L	B <0.50	T <0.50	E <0.50	X <0.50
MW 12 (cont.) (198.47)	03/16/05	NLPH	2.01	196.46	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	2.12	196.35	t	t	t	t	t	t	t	t
	06/30/05	NLPH	2.19	196.28	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	0.6
	09/07/05	NLPH	2.29	196.18	<50	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW 13 (198.12)	04/19/90	NLPH	2.38	195.74	---	ND	---	---	ND	ND	ND	ND
	07/28/90	NLPH	--	--	---	<1	---	---	<.3	<.3	<.3	<.6
	10/11/90	NLPH	--	--	---	<1	---	---	<.3	<.3	<.3	<.6
	04/23/91	NLPH	--	--	---	<50	---	---	<.5	<.5	<.5	<.5
	07/25/91	NLPH	--	--	---	<50	---	---	<.5	<.5	<.5	<.5
	10/03/91	NLPH	--	--	---	<50	---	---	<.5	<.5	<.5	<.5
	01/20/92	NLPH	--	--	---	<50	---	---	<.5	<.5	<.5	<.5
	04/30/92	NLPH	--	--	---	<50	---	---	<.5	<.5	<.5	<.5
	11/02/92	--	--	--	---	--	---	---	--	--	--	--
	12/10/92	--	--	--	---	--	---	---	--	--	--	--
	03/29/93	NLPH	--	--	---	<50	---	---	0.8	<.5	<.5	<.5
	06/16/93	--	--	--	---	--	---	---	--	--	--	--
	07/26/93	--	--	--	---	--	---	---	--	--	--	--
	01/19/94	--	--	--	---	--	---	---	--	--	--	--
	07/25/94	--	--	--	---	--	---	---	--	--	--	--
	01/26/95	--	--	--	---	--	---	---	--	--	--	--
	07/26/95	--	--	--	---	--	---	---	--	--	--	--
	01/18/96	--	--	--	---	--	---	---	--	--	--	--
	01/16/97	NLPH	0.61	197.51	---	---	---	---	---	---	---	---
	04/21/97	NLPH	0.68	197.44	---	---	---	---	---	---	---	---
	07/09/97	NLPH	1.58	196.54	---	---	---	---	---	---	---	---
	10/27/97	NLPH	1.29	196.83	---	<50	<30	---	<0.5	<0.5	<0.5	<0.5
	03/25/98	--	--	--	---	--	---	---	--	--	--	--
	06/11/98	NLPH	0.1	198.02	---	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	1.13	196.99	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	12/15/98	NLPH	0.5	197.62	---	---	---	---	---	---	---	---
	03/09/99	NLPH	g	g	---	---	---	---	---	---	---	---
	6/28/99a	NLPH	0.73	197.39	---	---	---	---	---	---	---	---
	09/21/99	NLPH	0.9	197.22	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	1	197.12	---	---	---	---	---	---	---	---
	03/27/00	NLPH	0.21	197.91	---	---	---	---	---	---	---	---
	06/13/00	NLPH	0.7	197.42	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
06/16/00 - Property transferred to Valero Refining Company.												
09/21/00	NLPH	1.11	197.01	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5	<0.5
12/27/00	NLPH	0.91	197.21	60e	<50	<2	---	<0.5	<0.5	<0.5	<0.5	<0.5
03/26/01	NLPH	0.31	197.81	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/01	NLPH	0.84	197.28	59	<50	<2	---	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 21 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <-----	TPHg <50	MTBE (8015/8021B) ---	MTBE (8260B) μg/L	B ---	T ---	E ---	X ---
MW13 (cont.) (198.12)	09/24/01	NLPH	1.22	196.90	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
11/01/01 - Well surveyed in compliance with AB 2886 requirements.												
	12/26/01	NLPH	0.38	197.74	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	0.11	198.01	<50.0	<50.0	<2.00	---	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	0.77	197.35	<52 k	<50	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	1.04	197.08	87	<50	<0.5	---	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	0.00	198.12	53	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	0.25	197.87	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	0.40	197.72	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	1.20	196.92	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	3.61	194.51	<50.	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	0.91	197.21	72	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	1.00	197.12	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
	09/15/04r	s	s	s	<50s	<50.0s	---	<0.50s	<0.50s	<0.5s	<0.5s	<0.5s
	12/15/04	NLPH	6.99	191.13	<50	<50.0	<0.50	---	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	0.93	197.19	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	1.33	196.79	t	t	t	t	t	t	t	t
	06/30/05	NLPH	2.77	195.35	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	1.79	196.33	<50	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW14 (198.37)	04/19/90	NLPH	6.98	191.39	---	ND	---	---	ND	ND	ND	ND
	07/26/90	NLPH	--	--	--	ND	--	--	ND	ND	ND	ND
	10/11/90	NLPH	--	--	--	<1.0	--	--	<0.3	<0.3	<0.3	<0.6
	04/23/91	NLPH	--	--	--	<1.0	--	--	<0.3	<0.3	<0.3	<0.6
	07/25/91	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	10/03/91	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	01/20/92	NLPH	--	--	--	<50	--	--	1.3	0.9	<0.5	<0.5
	04/30/92	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	11/02/92	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	12/10/92	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	03/29/93	NLPH	--	--	--	<50	--	--	0.6	<0.5	0.8	1.4
	06/16/93	--	--	--	--	--	--	--	--	--	--	--
	07/26/93	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	01/19/94	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	07/25/94	NLPH	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
	01/26/95	NLPH	--	--	--	<50	<50	---	<0.5	<0.5	<0.5	<0.5
	07/26/95	NLPH	--	--	--	<50	<50	<10,000	<0.5	<0.5	<0.5	<0.5
	01/18/96	NLPH	--	--	--	<50	--	--	1.6	1	1.6	7.5
	01/16/97	NLPH	1.38	196.99	--	<50	<30	--	<0.5	<0.5	<0.5	<0.5
	04/21/97	NLPH	1.98	196.39	--	<50	<30	--	<0.5	<0.5	<0.5	<0.5
	07/09/97	NLPH	2.69	195.68	--	<50	<30	--	0.88	1	<0.5	1
	10/27/97	NLPH	3.12	195.25	--	--	--	--	--	--	--	--
	03/25/98	--	--	--	--	--	--	--	--	--	--	--
	06/11/98	NLPH	1.63	196.74	--	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
	09/10/98	NLPH	2.47	195.90	<50	<50	<2.5	--	<0.5	<0.5	<0.5	0.78

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 22 of 24)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <-----	TPHg ----->	MTBE (8015/8021B μg/L----->	MTBE (8260B) μg/L----->	B	T	E	X
MW14 (cont.)	12/15/98 (198.37)	NLPH	1.81	196.56	---	---	---	---	---	---	---	---
	03/09/99	NLPH	1.26	197.11	---	---	---	---	---	---	---	---
	6/28/99a	NLPH	2.62	195.75	---	---	---	---	---	---	---	---
	09/21/99	NLPH	2.64	195.73	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	12/27/99	NLPH	2.62	195.75	---	---	---	---	---	---	---	---
	03/27/00	NLPH	2.01	196.36	---	---	---	---	---	---	---	---
	06/13/00	NLPH	2.22	196.15	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	2.41	195.96	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	12/27/00	NLPH	3.14	195.23	61 F691f	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	03/26/01	NLPH	2.65	195.72	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	06/29/01	NLPH	2.63	195.74	68	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	4.30	194.07	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	2.81	195.57	<50	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	03/26/02	NLPH	2.32	196.06	<50.0	<50.0	<2.00	---	<0.50	<0.50	<0.50	<0.50
	06/24/02	NLPH	3.11	195.27	<52 k	<50	<0.5	---	<0.5	<0.5	<0.5	<0.5
	09/23/02	NLPH	3.07	195.31	51	<50	<0.5	---	<0.5	<0.5	<0.5	<0.5
	12/31/02	NLPH	1.59	196.79	<50	<50.0	<0.5	---	<0.5	<0.5	<0.5	<0.5
	03/28/03	NLPH	1.99	196.39	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	06/05/03	NLPH	2.21	196.17	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	3.34	195.04	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	3.10	195.28	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	1.93	196.45	<50	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	2.21	196.17	<50	<50.0	<0.5	---	<0.50	<0.5	<0.5	<0.5
	09/15/04r	NLPH	3.27	195.11	<50	<50.0	---	<0.50	0.60	<0.5	1.2	1.1
	12/15/04	NLPH	8.60	189.78	<50	<50.0	---	<0.50	<0.50	<0.5	0.6	1.6
	03/16/05	NLPH	8.39	189.99	<50	<50.0	---	<0.50	1.40	1.2	2.3	2.0
	06/15/05	NLPH	7.30	191.08	t	t	t	t	t	t	t	t
	06/30/05	NLPH	9.36	189.02	<50	<50.0	---	0.60	1.80	1.2	2.6	3.8
	09/07/05	NLPH	5.62	192.76	<50	<50.0	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW15 (197.52)	06/13/00	NLPH	1.61	195.91	<50	<50	45/37f	37	1.5	2.4	0.51	1
	06/16/00 - Property transferred to Valero Refining Company.											
	09/21/00	NLPH	2.4	195.12	<50	63	100	86	5.6	3.7	3.8	12.9
	12/27/00	NLPH	2.99	194.53	93e	<50	120	94	0.64	<0.5	<0.5	<0.5
	03/26/01	NLPH	2.17	195.35	<50	<50	330	370	3.6	<0.5	1.9	0.64
	06/29/01	NLPH	1.69	195.83	<50	<50	460	320	<0.5	<0.5	<0.5	<0.5
	09/24/01	NLPH	2.77	194.75	<50	<50	850	1,000	<0.5	<0.5	<0.5	<0.5
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	12/26/01	NLPH	2.51	195.01	<50	<50	2,400	2,700	4.9	0.78	4.4	4.9
	03/26/02	NLPH	1.11	196.41	<50.0	1,020	2,340	3,960	24.3	3.70	17.4	14.3
	06/24/02	NLPH	1.51	196.01	97 k	1,300	2,240	2,100	<0.5	<0.5	<0.5	<0.5

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 23 of 24)

Well ID #	Sampling Date	SUBJ	DTW (feet)	GW Elev. (feet)	TPHd <	TPHg	MTBE (8015/8021B)	MTBE (8260B) $\mu\text{g/L}$	B	T	E	X
MW 15 (cont.)	09/23/02	NLPH	1.15	196.37	62	1,460	1,760	2,260	1.5	1.1	4.8	5.3
(197.52)	12/31/02	NLPH	0.60	196.92	351	747	787	936	4.4	2.7	4.5	7.0
	03/28/03	NLPH	1.55	195.97	<50	415	397	332	5.30	3.1	4.6	6.3
	06/05/03	NLPH	0.89	196.63	<50m	219	117	334	<0.50	<0.5	<0.5	<0.5
	09/09/03	NLPH	1.81	195.71	<50	114	126	131	<0.50	<0.5	<0.5	<0.5
	12/01/03	NLPH	0.60	196.92	<50.	67.6	38.1	36.7	1.40	1.2	3.2	6.7
	03/23/04	NLPH	2.10	195.42	<50	<50.0	--	67.8	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	1.14	196.38	<50	66.3	54.0	58.7	<0.50	0.7	0.7	1.8
	09/15/04r	NLPH	2.76	194.76	<50	<50.0	--	33.2	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	1.37	196.15	52i	<50.0	--	13.6	1.20	<0.5	0.9	0.8
	03/16/05	NLPH	1.97	195.55	<50	94.6	--	19.0	2.80	2.0	3.6	4.1
	06/15/05	NLPH	2.82	194.70	t	t	t	t	t	t	t	t
	06/30/05	NLPH	2.41	195.11	<50	<50.0	--	28.3	1.00	0.8	1.5	2.3
	09/07/05	NLPH	1.94	195.58	<50	<50.0	--	34.8	0.59	<0.50	1.90	0.99
MW 16												
(201.29)	10/20/03 - Well surveyed in compliance with AB 2886 requirements.											
	12/01/03	NLPH	1.89	199.40	--	--	--	--	--	--	--	--
	12/02/03	—	—	—	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	7.34	193.95	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	1.88	199.41	64	<50.0	<0.5	--	1.20	<0.5	0.5	1.7
	09/15/04r	NLPH	2.12	199.17	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	2.30	198.99	88i	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	1.24	200.05	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	1.2
	06/15/05	NLPH	1.54	199.75	t	t	t	t	t	t	t	t
	06/30/05	NLPH	1.80	199.49	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	2.00	199.29	80.4i	<50.0	--	<0.500	<0.50	<0.50	<0.50	<0.50
MW 17												
(199.79)	10/20/03 - Well surveyed in compliance with AB 2886 requirements.											
	12/01/03	NLPH	2.51	197.28	--	--	--	--	--	--	--	--
	12/02/03	—	—	—	<50	<50.0	1.7	1.80	<0.50	<0.5	<0.5	<0.5
	03/23/04	NLPH	0.00	199.79	<50	<50.0	--	2.30	<0.50	<0.5	<0.5	<0.5
	06/16/04	NLPH	0.64	199.15	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	0.9
	09/15/04r	NLPH	1.20	198.59	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	12/15/04	NLPH	0.90	198.89	66i	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	03/16/05	NLPH	0.00	199.79	177i	<50.0	--	<0.50	<0.50	<0.5	<0.5	0.9
	06/15/05	NLPH	0.00	199.79	t	t	t	t	t	t	t	t
	06/30/05	NLPH	0.02	199.77	86	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	0.57	199.22	233i	<50.0	--	<0.500	<0.50	<0.50	0.86	0.53
MW 18												
(202.15)	10/20/03 - Well surveyed in compliance with AB 2886 requirements.											
	11/03/04	NLPH	6.02	196.13	481	<50.0	--	<0.50	0.50	0.8	<0.5	1.4
	12/15/04	NLPH	5.72	196.43	<50	<50.0	--	<0.50	0.50	<0.5	0.7	1.7
	03/16/05	NLPH	5.46	196.69	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	06/15/05	NLPH	5.73	196.42	t	t	t	t	t	t	t	t
	06/30/05	NLPH	6.10	196.05	<50	<50.0	--	<0.50	<0.50	<0.5	<0.5	<0.5
	09/07/05	NLPH	6.22	195.93	112i	409	--	<0.500	25.7	4.31	22.8	21.4

RW 1 01/16/97 - present Not sampled. No previous analytical data available.
(198.86) 11/01/01 - Well surveyed in compliance with AB 2886 requirements.

TABLE 4A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 24 of 24)

Notes:	Data prior to First Quarter 1998 provided by previous consultant.
TOC	= Top of well casing elevation; datum is mean sea level.
SUBJ	= Results of subjective evaluation.
NLPH	= No liquid-phase hydrocarbons present in well.
sheen	= Liquid-phase hydrocarbons present as a sheen.
DTW	= Depth to water.
GW Elev.	= Groundwater elevation; datum is mean sea level.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B.
MTBE	= Methyl tertiary butyl ether analyzed using EPA Method 8015, 8021B, or 8260B, as noted.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	= 1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-Dichloroethane.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	= Ethanol analyzed using EPA Method 8260B.
Methanol	= Methanol analyzed using EPA Method 8015B.
µg/L	= Micrograms per liter.
ND	= Not detected above the laboratory method reporting limit.
<	= Less than the stated laboratory method reporting limit.
--	= Not sampled/Not measured/Not analyzed.
a	= Monitoring well sampled on an annual basis.
b	= Laboratory analytical chromatogram pattern: unidentified hydrocarbons C9-C24.
c	= Well inaccessible.
d	= Previous consultant's data deemed suspect by ERI.
e	= Diesel-range hydrocarbons detected in bailer blank; result is suspect.
f	= Analyzed using EPA Method 8260B.
g	= Artesian well.
h	= Estimated value between Method Detection Limit and Practical Quantitation Limit.
i	= Diesel-range hydrocarbons detected; however, laboratory indicates that chromatogram pattern does not resemble diesel fuel.
j	= TOC elevation not measured according to AB 2886. Groundwater elevation not used in calculated groundwater flow direction and hydraulic gradient.
k	= Diesel-range hydrocarbons laboratory control data values outside laboratory historical or method prescribed QC limits.
l	= Surrogate out of range.
m	= DRO extraction outside holding time.
o	= Not analyzed due to breakage.
p	= DRO extraction sample temperature above acceptable range.
q	= No groundwater recharge after purging.
r	= Sampling date on Chain-of-Custody is incorrect. The correct sampling date is shown.
s	= Groundwater elevation data invalidated; analytical results suspect.
t	= Samples received at laboratory above acceptable temperature range; analyses not performed.

TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 1 of 7)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methanol
		<			μg/L	>			
MW1	06/22/88 - 10/27/97	Not analyzed for these analytes.							
	03/25/98	<2.0	<2.0	<100	---	---	<2.0	<500	---
	06/11/98 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 - Property transferred to Valero Refining Company								
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	32.1	<0.50	<0.50	<0.50	---	---
	06/16/04	---	---	---	---	---	---	<50.0	---
	09/15/04r	---	---	---	---	---	---	---	---
	12/15/04	<0.50	<0.50	26.9	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	18.2	<0.50	<0.50	<0.50	<0.50	---
MW2	06/22/88 - 10/27/97	Not analyzed for these analytes.							
	03/25/98	<2.0	<2.0	<100	---	---	<2.0	<500	---
	06/11/98 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 - Property transferred to Valero Refining Company								
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	06/16/04	---	---	---	---	---	---	<50.0	---
	09/15/04r	---	---	---	---	---	---	---	---
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
MW3	06/22/88 - 10/27/97	Not analyzed for these analytes.							
	03/25/98	<6.7	<6.7	<330	---	---	<6.7	<1,700	ND
	06/11/98 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 - Property transferred to Valero Refining Company								
	09/26/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	123	<0.50	<0.50	<0.50	---	---
	06/16/04	---	---	---	---	---	---	<50.0	---
	09/15/04r	---	---	---	---	---	---	---	---
	12/15/04	<0.50	<0.50	56.2	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	122	<0.50	<0.50	<0.50	<50.0	---
MW4	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
MW5	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---
				22.8	<0.500	<0.500	<0.500	<50.0	---

TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 2 of 7)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA		DIPE	Ethanol	Methanol
						μg/L				
MW4	06/22/88 - 10/27/97	Not analyzed for these analytes.								
	03/25/98	<2.0	<2.0	<100	--	--	--	<2.0	<500	--
	06/11/98 - 06/13/00	Not analyzed for these analytes.								
	06/16/00 -	Property transferred to Valero Refining Company								
	09/21/00 - 12/01/03	Not analyzed for these analytes.								
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--
	06/16/04	--	--	--	--	--	--	<50.0	--	--
	09/15/04r	--	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<50.0	--
MW5	06/22/88 - 10/27/97	Not analyzed for these analytes.								
	03/25/98	<2.0	<2.0	<100	--	--	--	<2.0	<500	5,700
	06/11/98 - 06/13/00	Not analyzed for these analytes.								
	06/16/00 -	Property transferred to Valero Refining Company								
	09/26/00 - 12/01/03	Not analyzed for these analytes.								
	03/23/04	<0.50	<0.50	49	<0.50	<0.50	<0.50	--	--	--
	06/16/04	--	--	--	--	--	--	<50.0	--	--
	09/15/04r	--	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	48.5	<0.50	<0.50	<0.50	<50.0	<50.0	<10,000
	03/16/05	<0.50	<0.50	111	<0.50	<0.50	<0.50	<50.0	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	18.4	<0.50	<0.50	<0.50	--	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<50.0	--
MW6	06/22/88 - 06/13/00	Not analyzed for these analytes.								
	06/16/00 -	Property transferred to Valero Refining Company								
	09/21/00 - 12/01/03	Not analyzed for these analytes.								
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--
	06/16/04	c	c	c	c	c	c	c	c	c
	09/15/04r	--	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	<50.0	--

TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 3 of 7)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methanol
MW7	08/12/88 - 10/27/97	Not analyzed for these analytes.							
	03/25/98	<2.0	<2.0	<100	--	--	<2.0	<500	--
	06/11/98 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 - Property transferred to Valero Refining Company								
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	06/16/04	--	--	--	--	--	--	<50.0	--
	09/15/04r	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	14.4	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	--
MW8	08/12/88 - 10/27/97	Not analyzed for these analytes.							
	03/25/98	<2.0	<2.0	<100	--	--	<2.0	<500	--
	06/11/98 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 - Property transferred to Valero Refining Company								
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	16.4	<0.50	<0.50	<0.50	--	--
	06/16/04	--	--	--	--	--	--	<50.0	--
	09/15/04r	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	--
MW9	08/12/88 - 10/27/97	Not analyzed for these analytes.							
	03/25/98	<2.0	<2.0	<100	--	--	<2.0	<500	--
	06/11/98 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 - Property transferred to Valero Refining Company								
	09/21/00 - 12/02/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	06/16/04	--	--	--	--	--	--	<50.0	--
	09/15/04r	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	--

TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 4 of 7)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methanol
		<			μg/L	>			
MW10	08/12/88 - 06/13/00	Not analyzed for these analytes.							
	06/16/00 -	Property transferred to Valero Refining Company							
	09/21/00 - 03/23/04	Not analyzed for these analytes.							
	06/16/04	--	--	--	--	--	--	<50.0	--
	09/15/04r	--	--	--	--	--	--	--	--
	12/15/04	<0.50	<0.50	59.5	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	83.9	<0.50	<0.50	<0.50	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	09/07/05	<0.500	<0.500	39.0	<0.500	<0.500	<0.500	<50.0	--
MW11	06/27/88 - 06/13/03	Not analyzed for these analytes.							
	06/16/00 -	Property transferred to Valero Refining Company							
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	c	c	c	c	c	c	c	c
	06/16/04	c	c	c	c	c	c	c	c
	09/15/04r	c	c	c	c	c	c	c	c
	12/15/04	c	c	c	c	c	c	c	c
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	--
MW12	06/27/88 - 06/13/03	Not analyzed for these analytes.							
	06/16/00 -	Property transferred to Valero Refining Company							
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	06/16/04	--	--	--	--	--	--	<50.0	--
	09/15/04r	--	--	--	--	--	--	--	--
	12/15/04	<0.50	1.00	<10.0	<0.50	<0.50	<0.50	<50	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	--
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	--
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	--

TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 5 of 7)

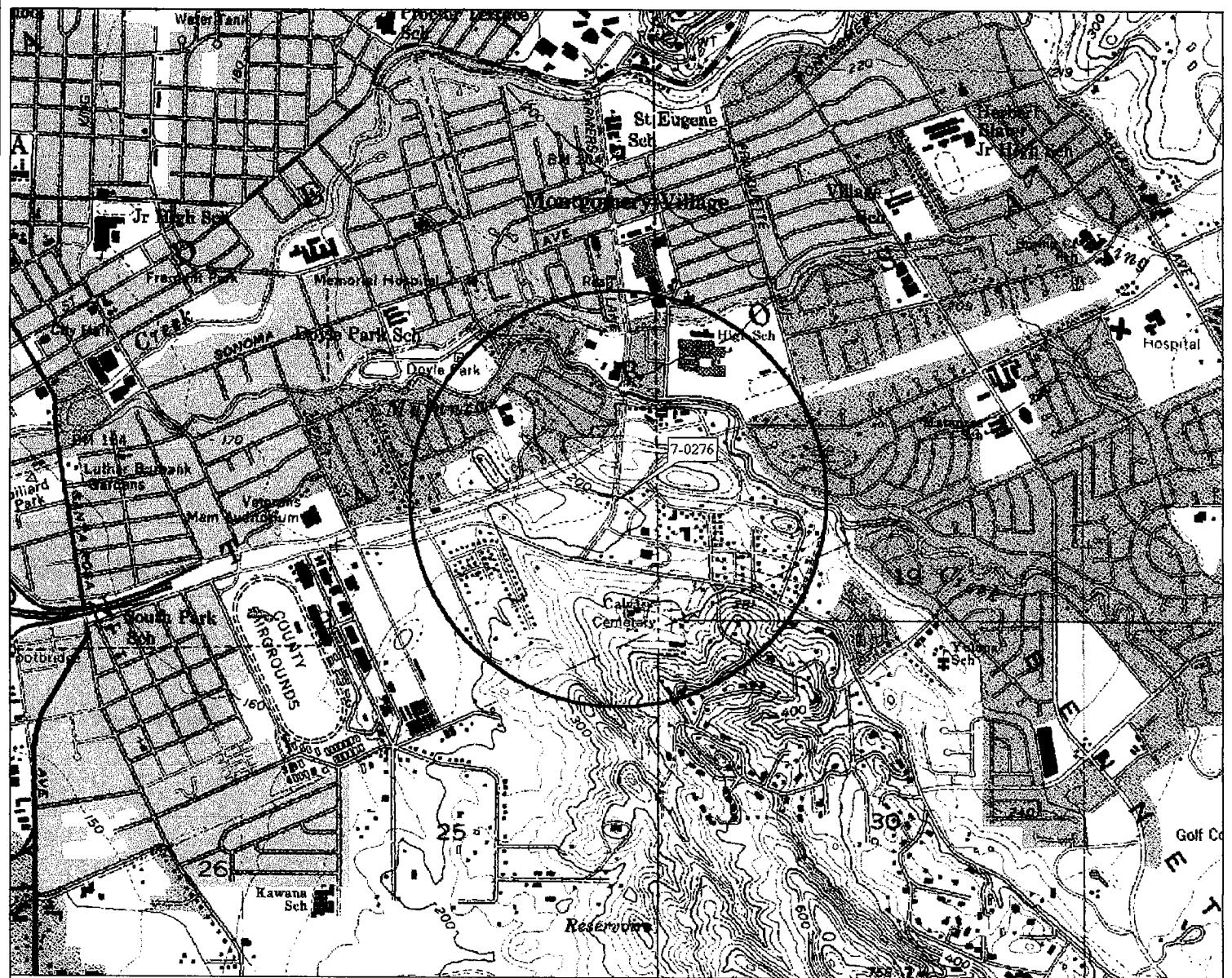
Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methanol
		<	<	<	μg/L	>			
MW13	04/19/90 - 06/13/03	Not analyzed for these analytes.							
	06/16/00 -	Property transferred to Valero Refining Company							
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	06/16/04	--	--	--	--	--	--	<50.0	---
	09/15/04r	--	--	--	--	--	--	---	---
	12/15/04	<0.50	<0.50	59.5	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---
MW14	04/19/90 - 06/13/03	Not analyzed for these analytes.							
	06/16/00 -	Property transferred to Valero Refining Company							
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	06/16/04	--	--	--	--	--	--	<50.0	---
	09/15/04r	--	--	--	--	--	--	---	---
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---
MW15	06/13/00	--	--	--	--	--	--	---	---
	06/16/00 -	Property transferred to Valero Refining Company							
	09/21/00 - 12/01/03	Not analyzed for these analytes.							
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	06/16/04	--	--	--	--	--	--	<50.0	---
	09/15/04r	--	--	--	--	--	--	---	---
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	---
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---

TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 6 of 7)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methanol
		← μg/L →							
MW16	12/01/03	—	—	—	—	—	—	—	—
	12/02/03	—	—	—	—	—	—	—	—
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—	—
	06/16/04	—	—	—	—	—	—	<50.0	—
	09/15/04r	—	—	—	—	—	—	—	—
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	—
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—	—
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	—
MW17	12/01/03	—	—	—	—	—	—	—	—
	12/02/03	—	—	—	—	—	—	—	—
	03/23/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—	—
	06/16/04	—	—	—	—	—	—	<50.0	—
	09/15/04r	—	—	—	—	—	—	—	—
	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	—
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—	—
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	—
MW18	12/15/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	03/16/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	—
	06/15/05	t	t	t	t	t	t	t	t
	06/30/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	—	—
	09/07/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	—
RW1	01/16/97 - 09/15/04	Not analyzed for these analytes. No previous analytical data available.							
	12/15/04	<0.50	<0.50	59.5	<0.50	<0.50	<0.50	<50.0	<10,000

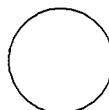
TABLE 4B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0276
1400 Farmers Lane
Santa Rosa, California
(Page 7 of 7)

Notes:	=	Data prior to First Quarter 1998 provided by previous consultant.
TOC	=	Top of well casing elevation; datum is mean sea level.
SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
sheen	=	Liquid-phase hydrocarbons present as a sheen.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8015, 8021B, or 8260B, as noted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Methanol	=	Methanol analyzed using EPA Method 8015B.
µg/L	=	Micrograms per liter.
ND	=	Not detected above the laboratory method reporting limit.
<	=	Less than the stated laboratory method reporting limit.
---	=	Not sampled/Not measured/Not analyzed.
a	=	Monitoring well sampled on an annual basis.
b	=	Laboratory analytical chromatogram pattern: unidentified hydrocarbons C9-C24.
c	=	Well inaccessible.
d	=	Previous consultant's data deemed suspect by ERI.
e	=	Diesel-range hydrocarbons detected in bailer blank; result is suspect.
f	=	Analyzed using EPA Method 8260B.
g	=	Artesian well.
h	=	Estimated value between Method Detection Limit and Practical Quantitation Limit.
i	=	Diesel-range hydrocarbons detected; however, laboratory indicates that chromatogram pattern does not resemble diesel fuel.
j	=	TOC elevation not measured according to AB 2886. Groundwater elevation not used in calculated groundwater flow direction and hydraulic head.
k	=	Diesel-range hydrocarbons laboratory control data values outside laboratory historical or method prescribed QC limits.
l	=	Surrogate out of range.
m	=	DRO extraction outside holding time.
o	=	Not analyzed due to breakage.
p	=	DRO extraction sample temperature above acceptable range.
q	=	No groundwater recharge after purging.
r	=	Sampling date on Chain-of-Custody is incorrect. The correct sampling date is shown.
s	=	Groundwater elevation data invalidated; analytical results suspect.
t	=	Samples received at laboratory above acceptable temperature range; analyses not performed.



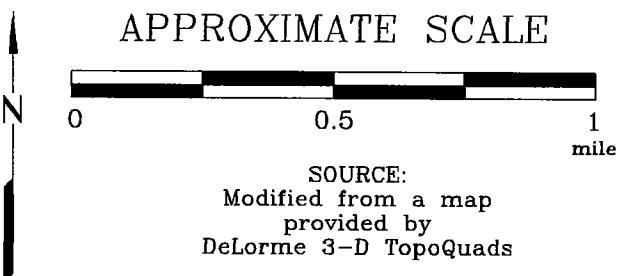
2034Topo

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



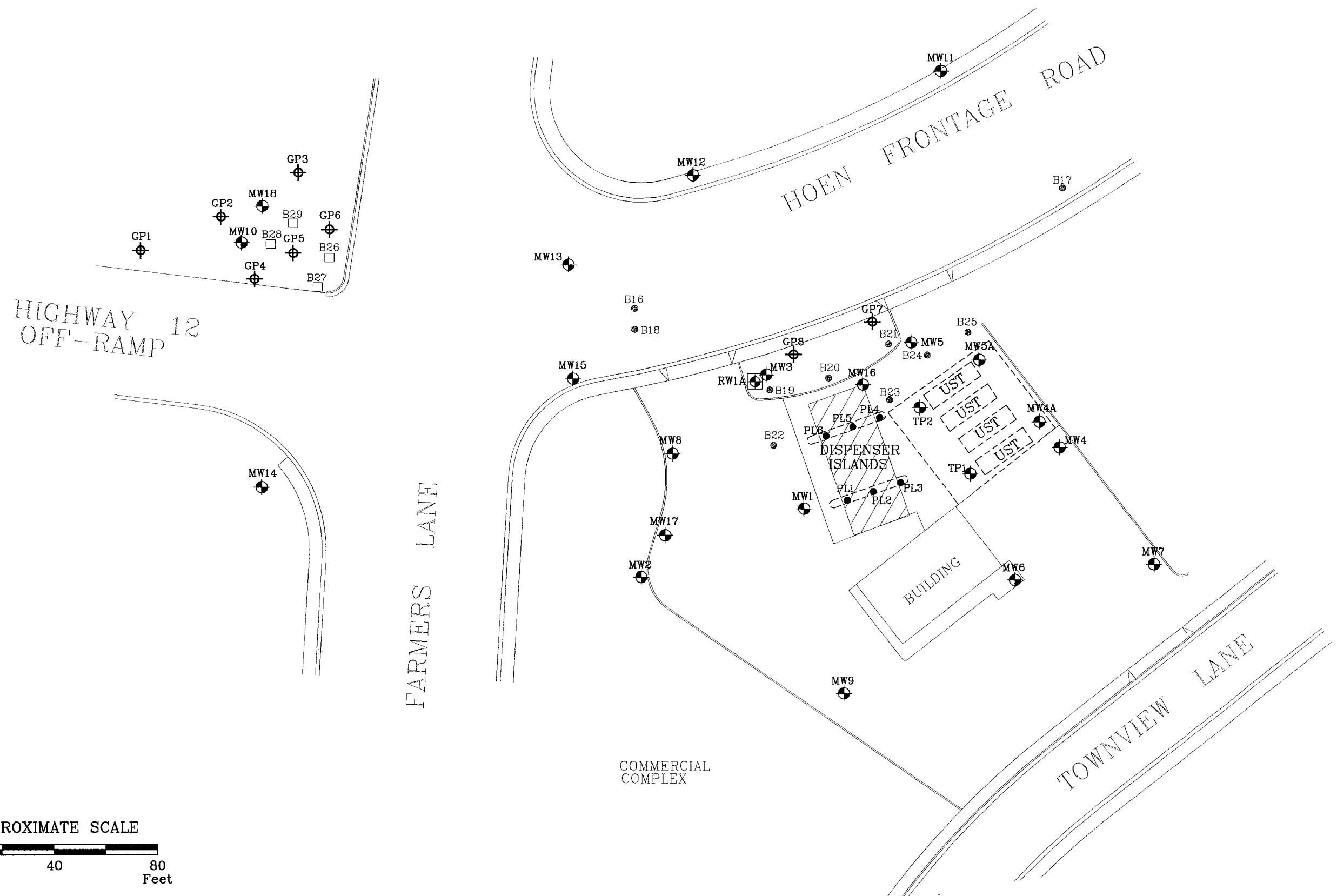
SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads



SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California

PROJECT NO.	2034
PLATE	1



GENERALIZED SITE PLAN

FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California



EXPLANATION

MW18 Groundwater Monitoring Well
PL6 Product Line Boring
GP8 Geoprobe

RW1 Recovery Well
B25 Soil Boring
B29 Proposed Hand Auger Soil Boring Location

TP2 Tank Pit Well
GP5 Geoprobe

PROJECT NO.
2034
PLATE
2

Analyte Concentrations in mg/Kg
Sampled August 19, 2005

1.5 FT.	Sample Depth
281c	Total Petroleum Hydrocarbons as diesel
1,140	Total Petroleum Hydrocarbons as gasoline
2.36	Benzene (EPA Method 8260B)
<0.0455	Methyl Tertiary Butyl Ether
<	Less Than the Stated Laboratory Reporting Limit
mg/Kg	Milligrams per Kilogram
c	Chromatogram pattern is not representative of diesel fuel.

HIGHWAY
OFF-RAMP 12

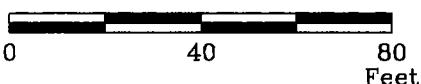
FARMERS LANE

HOEN FRONTAGE ROAD

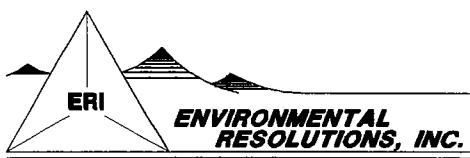
TOWNVIEW LANE

COMMERCIAL
COMPLEX

APPROXIMATE SCALE



FN 420340004a_SP



SELECT SOIL ANALYTICAL RESULTS

FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California

EXPLANATION

MW18 Groundwater Monitoring Well
PL6 Product Line Boring

RW1 Recovery Well
B25 Soil Boring
GP8 Geoprobe

TP2 Tank Pit Well
B29 Proposed Hand Auger Soil Boring Location

PROJECT NO.
2034
PLATE
3

SOURCE: Modified
from maps provided by
Morrow Surveying

Analyte Concentrations in ug/L
Sampled August 19, 2005 and September 7, 2005

29,600a Total Petroleum Hydrocarbons
as diesel

71,000 Total Petroleum Hydrocarbons
as gasoline

540 Benzene
(EPA Method 8260B)

21.2 Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory
Reporting Limit

ug/L Micrograms per Liter

NS Not Sampled

a Chromatogram pattern is not representative
of diesel fuel.

i Diesel-range hydrocarbons detected; however,
laboratory indicates that chromatogram pattern
does not resemble diesel fuel.

HIGHWAY
OFF-RAMP 12

FARMERS LANE

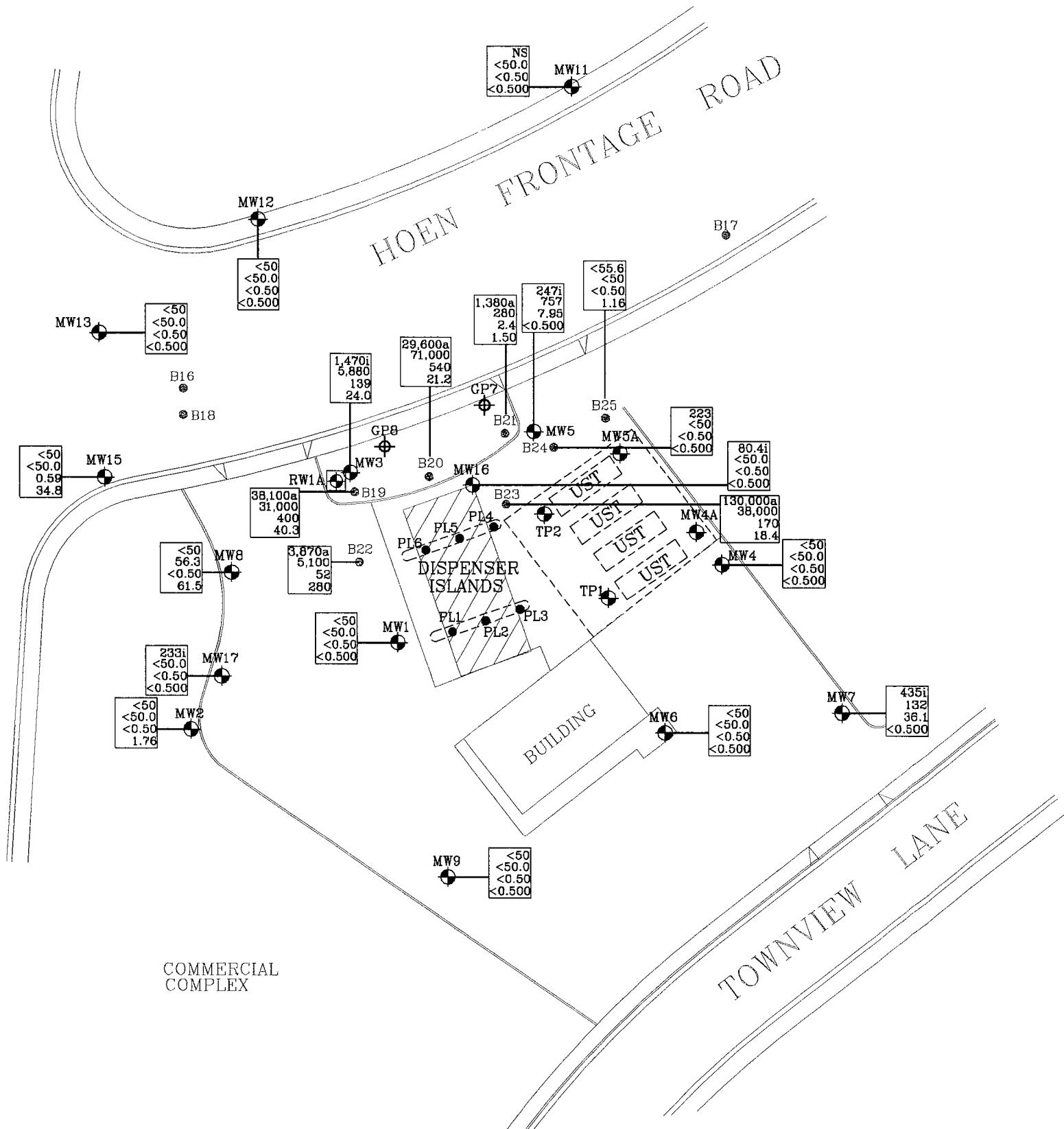
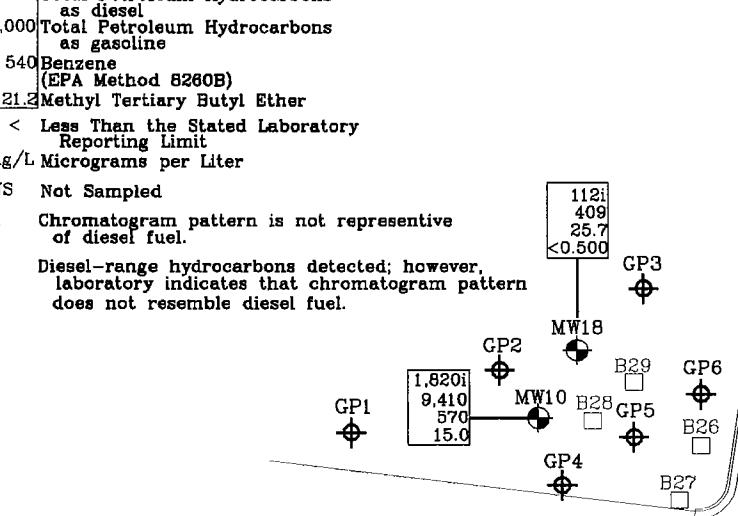
SELECT GROUNDWATER ANALYTICAL RESULTS

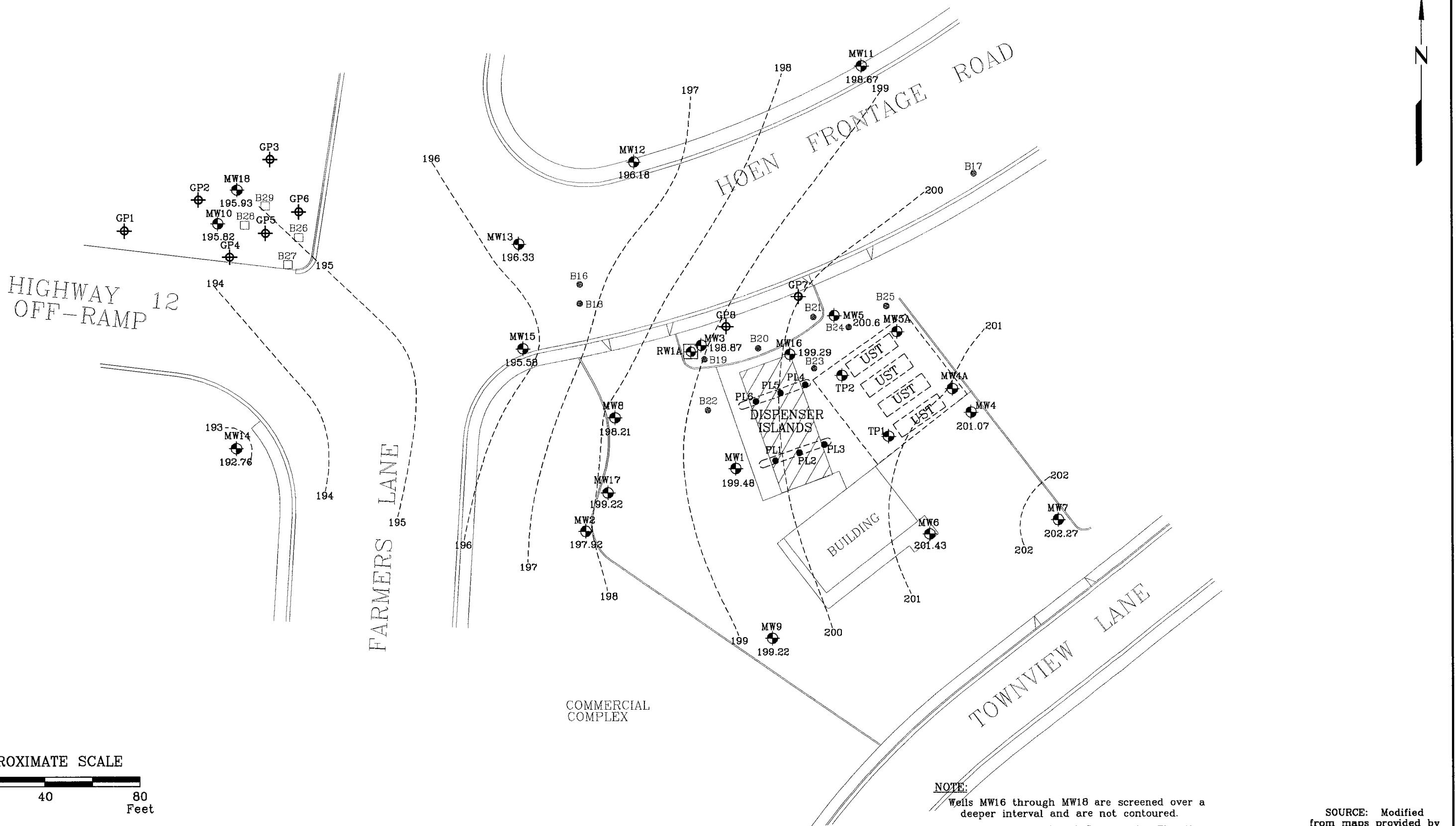
FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California



FN 420340004a_SP

APPROXIMATE SCALE
0 40 80
Feet





GROUNDWATER ELEVATION MAP

September 7, 2005

FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California

EXPLANATION

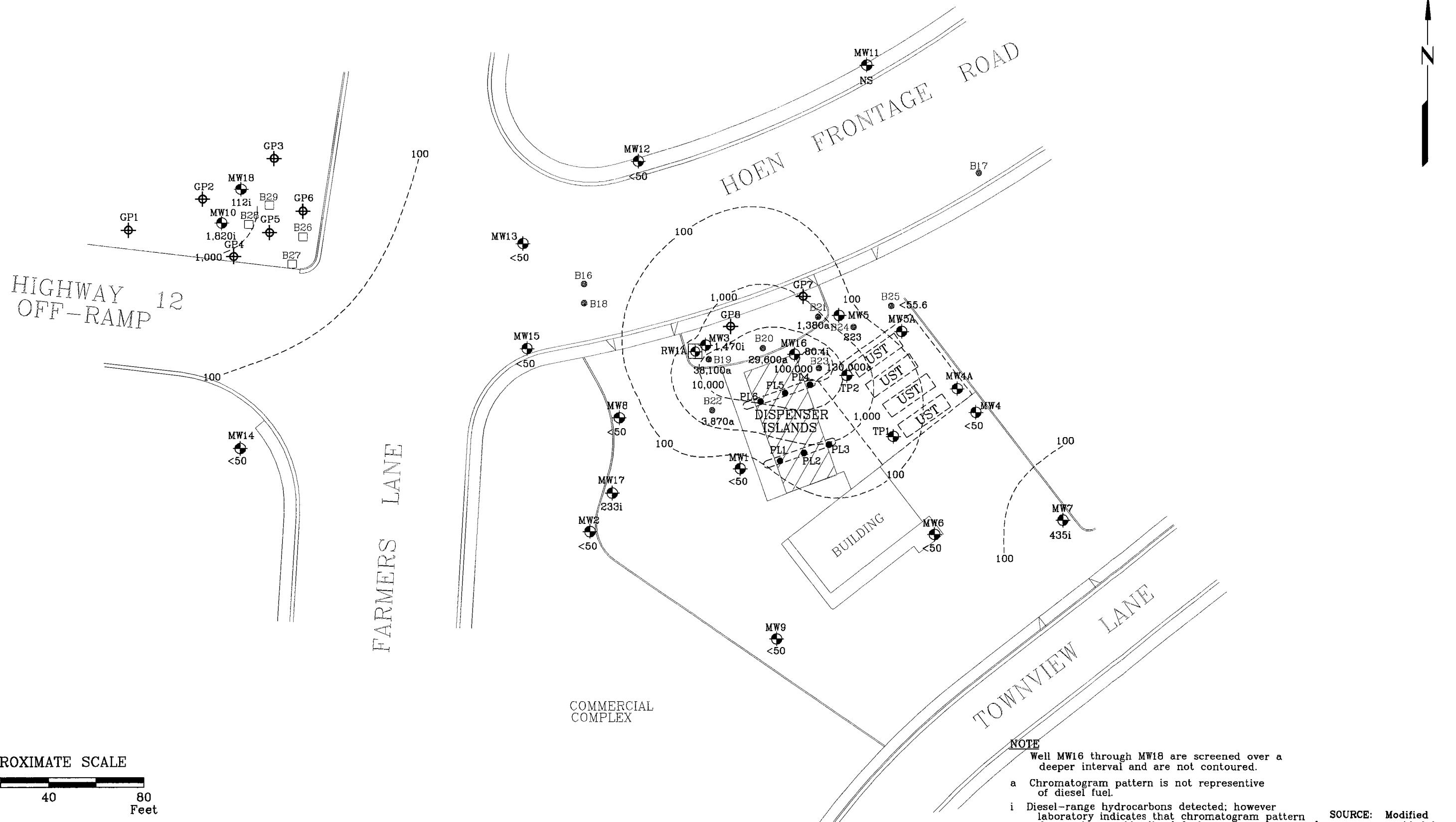
MW18	Groundwater Monitoring Well
195.93	Groundwater elevation in feet; datum is mean sea level
PL6	Product Line Boring

RW1	Recovery Well
TP2	Tank Pit Well
B25	Soil Boring
GP8	Geoprobe

B29	Proposed Hand Auger Soil Boring Location
-----	--

PROJECT NO.	2034
PLATE	5

SOURCE: Modified
from maps provided by
Morrow Surveying



TPHd ISOCONCENTRATION MAP August 19 and September 7, 2005

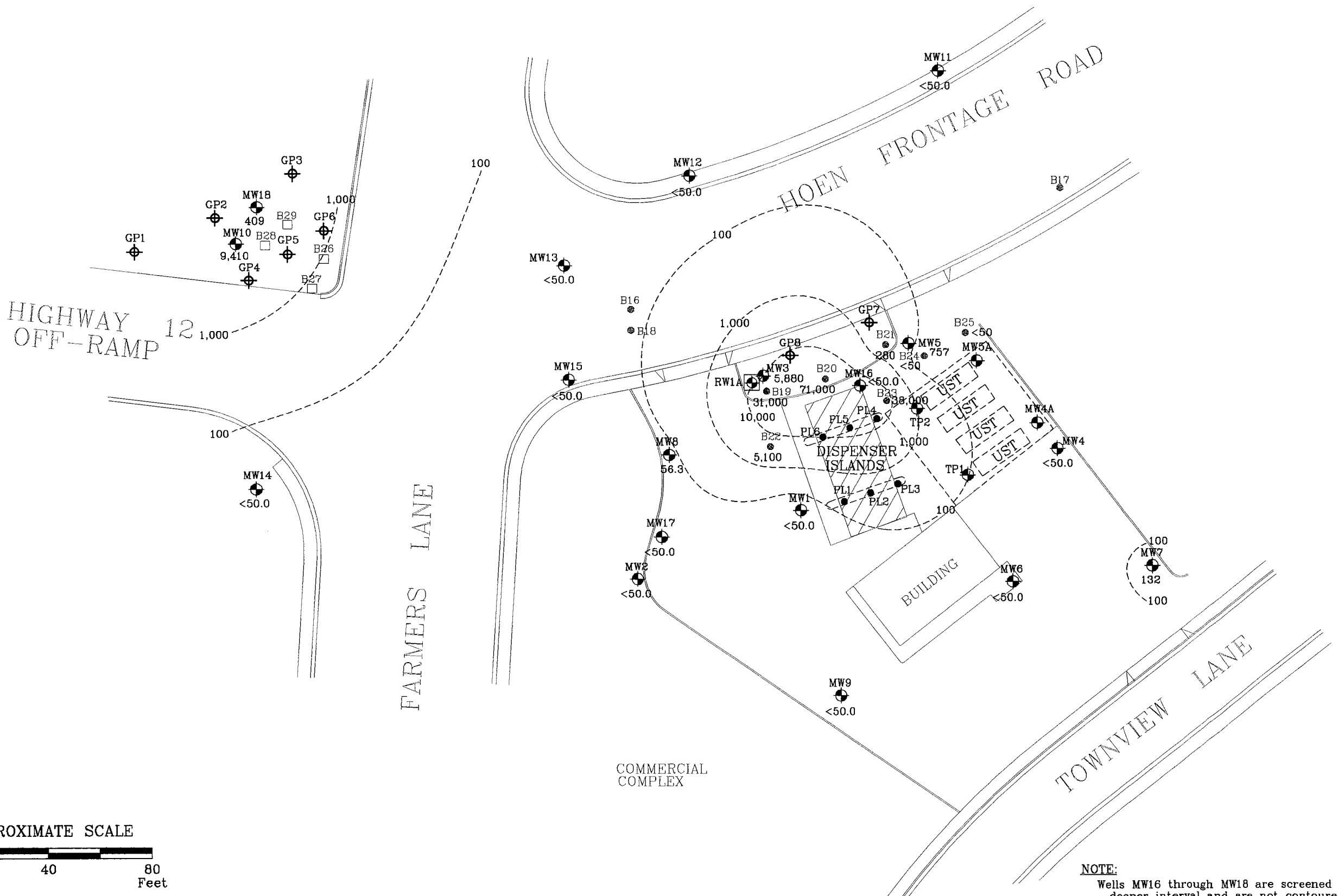
FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California



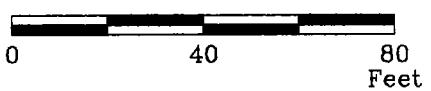
EXPLANATION

- MW18 Groundwater Monitoring Well
- RW1 Recovery Well
- B25 Soil Boring
- GP8 Geoprobe
- PL6 Product Line Boring

PROJECT NO.	2034
	PLATE 6



APPROXIMATE SCALE



FN 420340004a_SP

NOTE:
Wells MW16 through MW18 are screened over a
deeper interval and are not contoured.
10,000--- Line of Equal TPHg Concentration ($\mu\text{g/L}$)

SOURCE: Modified
from maps provided by
Morrow Surveying



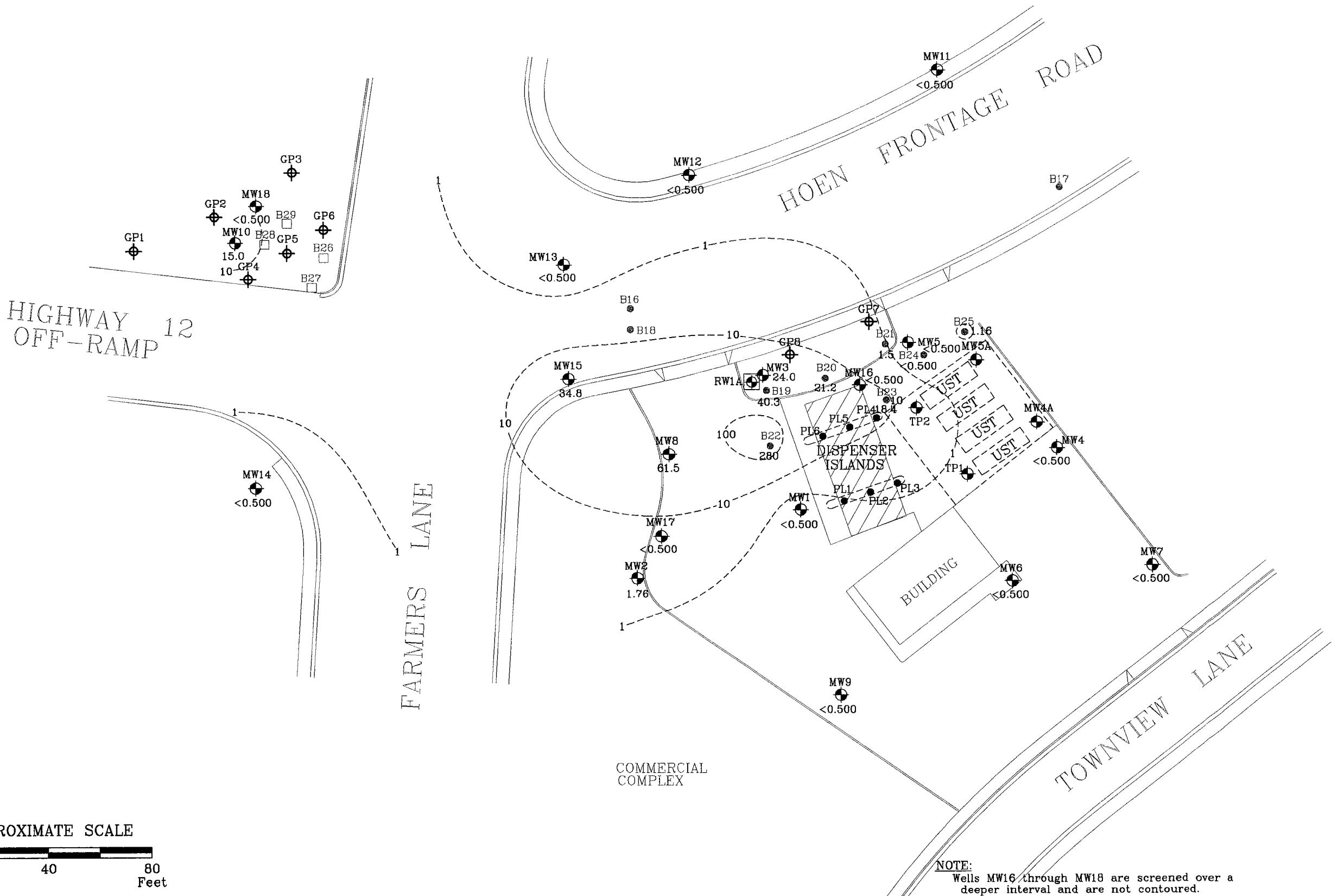
TPHg ISOCONCENTRATION MAP August 19 and September 7, 2005

FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California

EXPLANATION
MW18 Groundwater Monitoring Well
409 TPHg concentration ($\mu\text{g/L}$)
PL6 Product Line Boring

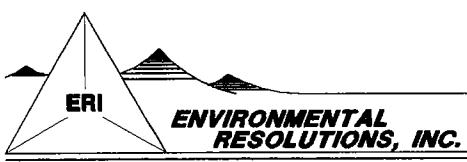
RW1 Recovery Well
TP2 Tank Pit Well
B25 Soil Boring
B29 Proposed Hand Auger Soil Boring Location
GP8 Geoprobe

PROJECT NO.
2034
PLATE
7



FN 420340004a_SP

SOURCE: Modified from maps provided by Morrow Surveying



MTBE ISOCONCENTRATION MAP August 19 and September 7, 2005

FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California

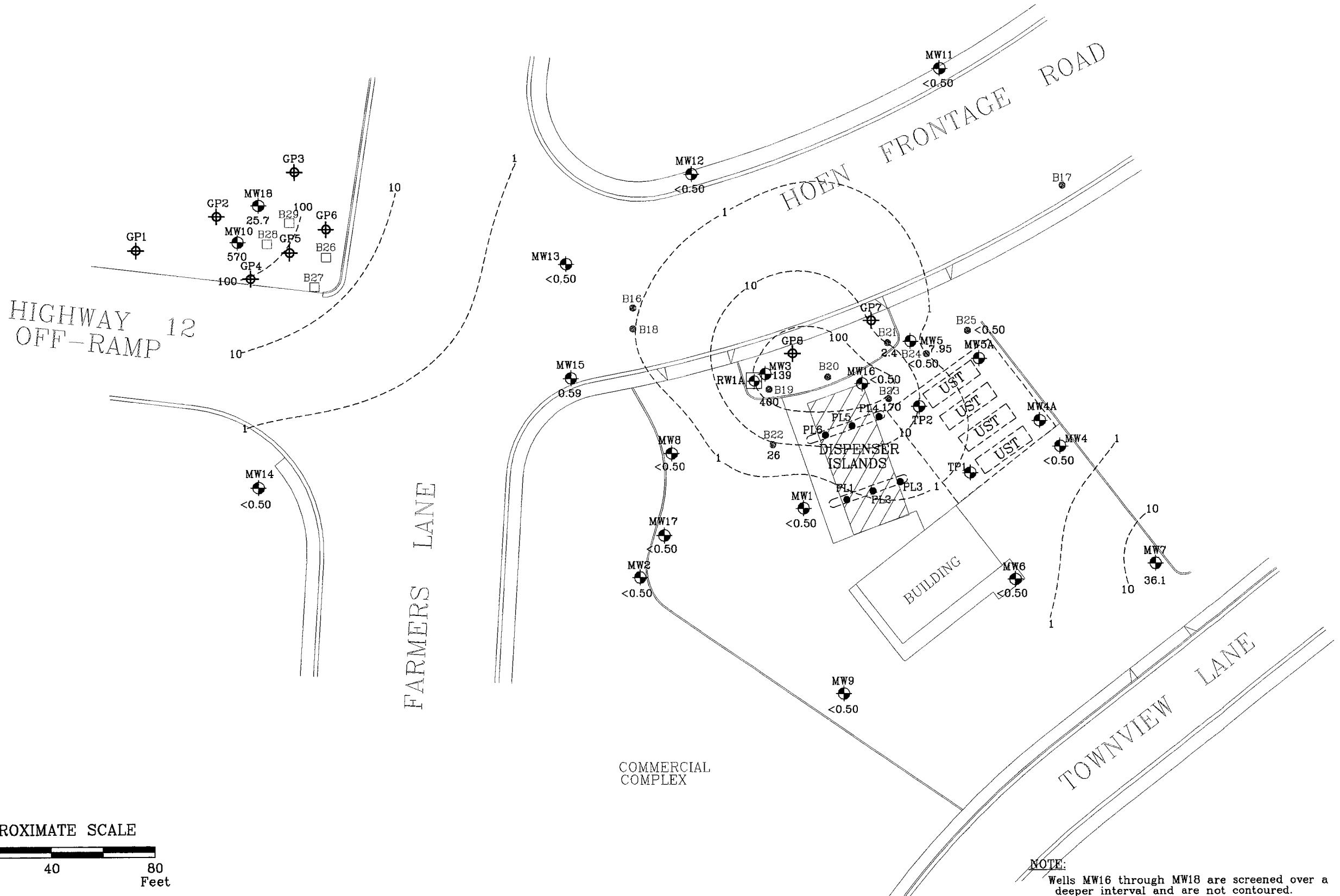
EXPLANATION

- MW18 Groundwater Monitoring Well
- <0.500 MTBE concentration ($\mu\text{g/L}$)
- PL6 Product Line Boring

- RW1 Recovery Well
- B25 Soil Boring
- GP8 Geoprobe

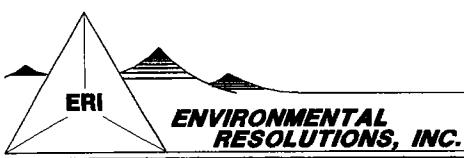
- TP2 Tank Pit Well
- B29 Proposed Hand Auger Soil Boring Location

PROJECT NO.	2034
PLATE	8



BENZENE ISOCONCENTRATION MAP
August 19 and September 7, 2005

FORMER
EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California



EXPLANATION

MW18	Groundwater Monitoring Well
25.7	Benzene concentration ($\mu\text{g}/\text{L}$)
PL6	Product Line Boring
GP8	Geoprobe

RW1	Recovery Well
TP2	Tank Pit Well
B25	Soil Boring
B29	Proposed Hand Auger Soil Boring Location

PROJECT NO.
2034

PLATE
9

SOURCE: Modified from maps provided by Morrow Surveying

ATTACHMENT A

REGULATORY CORRESPONDENCE



California Regional Water Quality Control Board
North Coast Region
Beverly Wasson, Chairman



Alan C. Lloyd, Ph.D.
Agency Secretary

<http://www.waterboards.ca.gov/northcoast>
5550 Skylane Boulevard, Suite A, Santa Rosa, California 95403
Phone: 1 (877) 721-9203 (toll free) • Office: (707) 576-2220 • FAX: (707) 523-0135

Arnold
Schwarzenegger
Governor

February 16, 2005

REC'D - JCP
FEB 22 2005
BY: _____

Jennifer C. Sedlacheck, Project Manager
ExxonMobil Refining and Supply Company
4096 Piedmont Avenue #194
Oakland, California 94611

Dear Ms. Sedlacheck:

Subject: Request for Corrective Action Plan
File: Texaco (Farmers Lane, 1400), 1400 Farmers Lane, Santa Rosa;
Case No. 1TSR069

Regional Water Board staff has reviewed the January 28, 2005 Correction Action Plan (CAP) prepared by Environmental Resolutions Inc. for 1400 Farmers Lane in Santa Rosa. We have the following comments regarding the CAP:

- The chemicals of concern identified at this site are benzene, toluene, ethyl benzene, xylenes, methyl tertiary butyl ether, and total petroleum hydrocarbons quantified as both gasoline (TPH-g) and diesel (TPH-d). Although several remedial alternatives for achieving water quality objectives are evaluated in the CAP, TPH-G and TPH-D were not and must be considered in the assessment.
- The CAP indicates in Table 3, Comparison of Representative Concentrations to Groundwater Cleanup Goals, that cleanup objectives for toluene, TPH-G, and TPH-D are not applicable. We note that water quality objectives do exist for these constituents of concern. Please refer to the enclosed table of water quality objectives (Enclosure).
- Environmental Resolutions Inc. proposes Monitored Natural Attenuation (MNA) as an appropriate remedial technology for achieving wafer quality objectives at the site and estimates that thirty years would be needed for MNA to achieve water quality objectives for benzene in the area of monitoring well MW-10 and MW-18.

The site is located within ½ mile of the City of Santa Rosa Farmers Lane Wells, which are currently being converted from standby to full time active status. Because a high rate of groundwater usage in the area is anticipated by these wells, thirty years is not an acceptable time frame for soil and groundwater remediation at this site

Accordingly, please submit revised FS/CAP within forty-five days of the date of this letter. The FS/CAP must address cleaning up continuing sources of groundwater contamination, controlling contaminant migration in groundwater, and achieving water quality objectives at the site in a reasonable time frame.

California Environmental Protection Agency

Recycled Paper

Ms. Sedlachek

-2-

February 16, 2005

Please contact me at (707) 576-2469 if you have any questions or comments.

Sincerely,



Jim Tischler
Environmental Scientist

JAT:clh/021605_Texaco(Farmers)11.let

Enclosure: Water Quality Objectives for Petroleum Constituents of Concern

CC: Santa Rosa Fire Department

Mr. Robert A. Saur, Environmental Resolutions, Inc., 73 Digital Drive, Suite 100,
Novato, CA 94949-5791

Mr. John Anderson, Sonoma County Environmental Health Department

Water Quality Objectives for Petroleum Constituents of Concern

CHEMICAL	BACKGROUND LEVEL	WATER QUALITY OBJECTIVE	CITATION
Petroleum Hydrocarbons (as gasoline)	<50 ug/l	50 ug/l	Taste and odor threshold is 5 ug/l, but detection limit is 50 ug/l and is controlling
Petroleum Hydrocarbons (as diesel)	<50 ug/l	56 ug/l	USEPA health advisory of September 4, 1992, Suggested No Adverse Response Level of 56 ug/l which is applied to narrative TOXICITY water quality objective
Petroleum Hydrocarbons (as motor oil)	<50 ug/l	<50.0 ug/l	U.S. EPA National Ambient Water Quality Criteria, Freshwater Aquatic Life Protection, May 1, 1986. SNARL of 0.1 ug/l to 1.0 ug/l is applied to the narrative TOXICITY objective of the Basin Plan and Oil and Grease criteria of the Basin Plan, but detection limit is 50 ug/l and is controlling
Benzene	<0.5 ug/l	1.0 ug/l	MCL is 1.0 ug/l; USEPA health advisory for cancer risk is 0.7 ug/l applied TOXICITY water quality objective
Toluene	<0.5 ug/l	42 ug/l	USEPA taste and odor threshold, Federal Register 54(97):22064-22138; applied TASTE AND ODOR water quality objective. There is a less stringent CA-DHS Action Level of 100 ug/l applied to the TOXICITY water quality objective
Ethyl benzene	<0.5 ug/l	29 ug/l	USEPA taste and odor threshold, Federal Register 54(97):22064-22138; applied TASTE AND ODOR water quality objective; there is a less stringent CA MCL of 580 ug/l.
Xylenes	<0.5 ug/l	17 ug/l	USEPA taste and odor threshold, Federal Register 54(97):22064-22138 ; applied TASTE AND ODOR water quality objective; there is a less stringent CA MCL of 1750 ug/l.
Methyl tertiary butyl ether (MTBE)	<5 ug/l	5 ug/l	The taste & odor threshold for MTBE = 5 ug/l and is the welfare-based secondary MCL.
1,2-Dichloroethane	<0.5 ug/l	0.5 ug/l	For protection of domestic supply, Title 22 Section 64444.5

Enclosure



California Regional Water Quality Control Board
North Coast Region
Beverly Wasson, Chairperson

Alan C. Lloyd, Ph.D.
Agency Secretary

<http://www.waterboards.ca.gov/northcoast>
5550 Skylane Boulevard, Suite A, Santa Rosa, California 95403
Phone: 1 (877) 721-9203 (toll free) • Office: (707) 576-2220 • FAX: (707) 523-0135



Arnold
Schwarzenegger
Governor

June 10, 2005

Jennifer C. Sedlachek
ExxonMobil Refining and Supply Company
4096 Piedmont Avenue #194
Oakland, California 94611

RECEIVED
JUN 15 2005
BY: _____

Dear Ms. Sedlachek:

Subject: Comments on proposed scope of work

File: Texaco (Farmers Lane, 1400), 1400 Farmers Lane, Santa Rosa; Case No. 1TSR069

I have reviewed the April 20, 2005 Work Plan for a Shallow Soil and Groundwater Investigation, prepared for the subject site by Environmental Resolutions Inc (ERI). The proposed work is intended to identify potential primary and secondary sources of continuing groundwater contamination to develop a comprehensive corrective action plan for the site. The work plan proposes to advance eleven exploratory soil borings to depths of five feet below ground surface to obtain soil and groundwater samples.

On June 7, 2005, I discussed the proposed work with Paula Simon and James Chappell of ERI. In that discussion ERI agreed to modify the work proposal to specify soil sampling to depths of ten feet below ground surface for borings B26, B27, B28, and B29 in the area surrounding previous boring GP5. ERI will submit an addendum to specify the revised scope of work.

With inclusion of the above-noted modification, I concur with the proposed scope of work. Please inform our staff of the field schedule at least ten days prior to commencing the work, but no later than July 15, 2005.

You may contact me at (707) 576-2469 if you have any questions or comments.

Sincerely,

Jim Tischler

Jim Tischler
Environmental Scientist

JAT:clh/061005_JAT_Texaco (Farmers)12.let

CC: Santa Rosa Fire Department, 955 Sonoma Avenue, Santa Rosa CA 95404
Ms. Paula Simon, Environmental Resolutions, Inc., 73 Digital Drive, Suite 100, Novato,
CA 04049-5791
Mr. John Anderson, Sonoma County Environmental Health Division, 475 Aviation
Boulevard, Suite 220, Santa Rosa, CA 95403

California Environmental Protection Agency

Recycled Paper



**California Regional Water Quality Control Board
North Coast Region
Beverly Wasson, Chairperson**

Alan C. Lloyd, Ph.D.
Agency Secretary

<http://www.waterboards.ca.gov/northcoast>
5550 Skylane Boulevard, Suite A, Santa Rosa, California 95403
Phone: 1 (877) 721-9203 (toll free) • Office: (707) 576-2220 • FAX: (707) 523-0135



Arnold
Schwarzenegger
Governor

July 15, 2005

Jennifer C. Sedlachek
ExxonMobil Refining and Supply Company
4096 Piedmont Avenue #194
Oakland, California 94611

Dear Ms. Sedlachek:

Subject: Comments on proposed scope of work

File: Texaco (Farmers Lane, 1400), 1400 Farmers Lane, Santa Rosa; Case No. 1TSR069

I have reviewed the *Addendum to Work Plan for Shallow Soil and Groundwater Investigation*, dated June 10, 2005. The addendum specifies that borings B-26 through B-29 will be advanced to approximately 10 feet below ground surface to obtain samples for delineating the vertical extent of soil contamination near previous boring G-5. I concur with implementing the amended scope of work.

A report of findings must be submitted within sixty days of completing the fieldwork. Please inform our staff of the field schedule at least ten days prior to commencing the work, but no later than July 30, 2005. You may contact me at (707) 576-2469 if you have any questions or comments.

Sincerely,

Jim Tischler

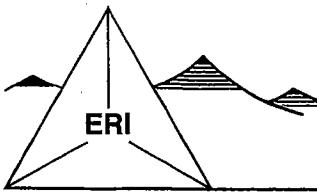
Jim Tischler
Environmental Scientist

JAT:clh/071505_JAT_Texaco(Farmers)13.let

CC: Santa Rosa Fire Department, 955 Sonoma Avenue, Santa Rosa CA 95404
Ms. Paula Sime, Environmental Resolutions, Inc., 601 North McDowell Blvd., Petaluma CA 94954
Mr. John Anderson, Sonoma County Environmental Health Department,

ATTACHMENT B

**ERI LETTER,
DATED MARCH 22, 2005**



ENVIRONMENTAL RESOLUTIONS, INC.

March 22, 2005
ERI 203403JS.L15

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply - Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Meeting Summary for the March 16, 2005 Meeting at the California Regional Water Quality Control Board, North Coast Region, Former Exxon Service Station 7-0276, 1400 Farmers Lane, Santa Rosa, California.

Ms. Sedlachek:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) attended a meeting at the California Regional Water Quality Control Board, North Coast Region (Regional Board), office on March 16, 2005. The meeting was attended by Mr. Jim Tischler and Mr. David Evans of the Regional Board; Mr. Geoffrey Waterhouse, Mr. James Chappell, and Mr. Robert Saur of ERI; and Ms. Jennifer Sedlachek of ExxonMobil.

Please find below a record of our understanding of our discussions during the meeting.

ExxonMobil will submit a Work Plan to assess the shallow soil and groundwater in the vicinity of the existing underground storage tanks (UTS), fuel dispensers, and off-site groundwater monitoring well MW10. The purpose of the assessment is to evaluate potential primary and secondary sources of petroleum hydrocarbons to groundwater. The Work Plan will propose the collection of shallow soil samples, and will be submitted by April 22, 2005.

ExxonMobil will submit a report documenting the results of the shallow soil and groundwater investigation within 60 days of the completion of the field work. The off-site portion of the assessment will require access from the California Department of Transportation. ERI and ExxonMobil will make every effort to avoid delays associated with obtaining off-site access and will ensure that the Regional Board is informed of any delays or obstruction in the access process. ExxonMobil will submit an Addendum to the Corrective Action Plan (CAP) within 30 days of the submittal of the field investigation report. The CAP addendum will include:

- An analysis of the primary and secondary sources of petroleum hydrocarbons.
- An analysis of the time necessary to achieve the Regional Board groundwater objectives for total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as gasoline (TPHg).
- Detailed analysis of remediation options including, but not limited to:
 - Feasibility of obtaining a discharge permit and utility service (electrical service and sewer service) in the vicinity of off-site groundwater monitoring well MW10 to perform active remediation in this area.
 - An analysis of the feasibility of enhancing natural attenuation by the addition of ozone or other compounds to decrease the proposed time to meet groundwater quality objectives.
 - An analysis of natural attenuation indicators including electron acceptors, nutrients, and by-products.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Jim Tischler
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

Please call Mr. James F. Chappell, ERI's interim project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

COPY
Revised 3/20/05

Robert A. Saur
Project Manager

COPY
Revised 3/20/05
James F. Chappell
Program Manager

ATTACHMENT C

FIELD PROTOCOL

FIELD PROTOCOL

Site Safety Plan

Field work will be performed by ERI personnel in accordance with a Site Safety Plan developed for the site. This plan describes the basic safety requirements for the subsurface investigation and the drilling of soil borings at the work site. The Site Safety Plan is applicable to personnel and subcontractors of ERI. Personnel at the site are informed of the contents of the Site Safety Plan before work begins. A copy of the Site Safety Plan is kept at the work site and is available for reference by appropriate parties during the work. The ERI geologist will act as the Site Safety Officer.

Soil Borings and Soil Sampling

Prior to drilling of borings and construction of wells, ERI acquires necessary permits from the appropriate agency(ies). ERI also contacts Underground Service Alert (USA) and a private utility locator before drilling to help locate public utility lines at the site. ERI observes the driller water knife boring locations to a depth of approximately 4 to 8 fbs and a diameter greater than the soil boring diameter before drilling to reduce the risk of damaging underground structures.

Soil borings are drilled with a direct-push (or similar) drill rig. Monitoring wells are drilled with a hollow-stem auger drill rig equipped with 8-inch diameter augers. Auger flights, rods, and sampling equipment are steam-cleaned before use to minimize the possibility of crosshole contamination. The rinsate is containerized and stored on site. ERI will coordinate with ExxonMobil for appropriate recycling or disposal of the rinsate.

Drilling is performed under the observation of a field geologist, and the earth materials in the borings are identified using visual and manual methods, and classified as drilling progresses using the Unified Soil Classification System. During drilling, soil samples are collected at 5-foot intervals, obvious changes in lithology, and just above the groundwater surface. Continuous core samples are collected by the direct-push drill rig. Samples collected by the hollow-stem auger rig are collected with a California-modified, split-spoon sampler equipped with laboratory-cleaned brass sleeves. Samples are collected by advancing the auger to a point just above the sampling depth and driving the sampler into the soil. The sampler is driven 18 inches with a standard 140-pound hammer repeatedly dropped 30 inches. The number of blows required to drive the sampler each successive 6-inch interval is counted and recorded to give an indication of soil consistency.

Soil samples are monitored with a photo-ionization detector (PID), which measures hydrocarbon concentrations in the ambient air or headspace above the soil sample. Field instruments such as the PID are useful for indicating relative levels of hydrocarbon vapors, but do not detect concentrations of hydrocarbons with the same precision as laboratory analyses. Soil samples selected for possible chemical analyses are collected and preserved in accordance with U.S. Environmental Protection Agency (EPA) Method 5035. The samples are labeled and placed in iced storage for transport to the laboratory. Chain-of-Custody records are initiated by the geologist in the field, updated throughout handling of the samples, and sent with the samples to the laboratory. Copies of these records are in our report. Cuttings generated during drilling are drummed or placed on plastic sheeting and covered and left at the site. ERI coordinates with ExxonMobil for the soil to either be treated on site or removed to an appropriate recycling or disposal facility.

Grab Groundwater and Sample Collection

Grab groundwater samples are collected from first encountered groundwater in soil borings after a new temporary PVC casing is placed in the boring at the selected depth. The Hydropunch® (or similar) sample tool is pushed to a selected depth beneath the water table, then withdrawn to expose an inlet screen. A temporary casing may be placed within the rods, or the sampling may be conducted through the rods directly.

Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody form.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

Groundwater Sampling

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples". The quantity of water purged from each well is calculated as follows:

$$1 \text{ well casing volume} = \pi r^2 h (7.48) \text{ where:}$$

r	=	radius of the well casing in feet.
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples". Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody form.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

ATTACHMENT D

PERMITS

COUNTY OF SONOMA — DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
475 Aviation Blvd., Suite 220, Santa Rosa, CA 95403
Phone (707) 565-6565 Fax (707) 565-6525 www.sonoma-county.org

APPLICATION FOR DRILLING PERMIT
for Regional Board Lead/Environmental Assessment / LOP Lead

For Office Use Only	
Amount paid	\$ 399.25
Receipt number	507B
Payment date	8/9/05
Site ID#	2
Permit #	4782 MMW
Rev. code	1343

Well type: [] Monitoring well [] Recovery extraction well [X] Boring [] Injection well [] Destruct [] Environmental assessment

[] Soil gas survey [X] Direct push [] Air sparging/venting [] Remediation well [] Other _____

Well depth n/a Boring depth 5 - 10 feet

On-site well/boring 7 ID# B19 through B25 # Off-site well/boring + ID# B26 through B29

Submit legal right-of-entry/off-site well address/encroachment permit

On-site Address 1400 Farmers Lane AP# 014-422-005-000

Facility Name Former Exxon Service Station 7-0276

On-site Owner _____ Phone _____

Street _____ City _____ State _____ Zip _____

Responsible Party ExxonMobil Refining & Supply-Global Remediation Phone (510) 547-8196

Street 4096 Piedmont Ave #194 City Oakland State CA Zip 94611

Consultant Environmental Resolutions, Inc. (ERI) Phone (707) 766-2026

Street 601 N. McDowell Blvd. City Petaluma State CA Zip 94954

License #/Type _____

Drilling Contractor Gregg Drilling & Testing, Inc. Phone (925) 313-5800

Street 950 Howe Rd. City Martinez State CA Zip 94553

C-57 License# 485165

Type of work: [] Initial investigation # Wells [X] Subsequent investigation 0 # Wells [] Destruct # Wells

Groundwater investigation due to: [] Underground tank [] Surface impoundment [X] Environmental assessment

[] Surface disposal practice—specify involved industry _____
[] Other _____

0013430

WELL PER 355.25

Perforated intervals n/a Chemical constituents Petroleum hydrocarbons TTL AMT 355.25

CHECKS 355.25

Disposal method for soil cuttings 55-gal. metal drums Disposal method for development water 55-gal. CHANDEL drums

Drilling method hand auger & direct push Method of drill equip. rinsate containment 08/09/05 55 gal. metal drums

If destroying a well, abandonment method n/a

Submit plot plan of wells in relation to all sewer or septic lines.

Is well to be constructed within: 100 feet of a septic tank or leachfield? [] Yes [] No

50 feet of any sanitary sewer line? [] Yes [] No

25 feet of any private sanitary sewer line? [] Yes [] No

(n/a - no wells to
be installed)

In addition, all monitoring wells must include identification system affixed to interior surface:

- 1) Well identification
- 2) Well type
- 3) Well depth
- 4) Well casing diameter
- 5) Perforated intervals

Well identification number and well type shall be affixed to the exterior surface security structure.

For Office Use Only	
Address:	1400 FARMERS
Site ID#:	2
Permit #:	4782 HMW

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6665, 48 hours in advance, to notify the Environmental Health Specialist when completing or destroying a well. I will furnish the Director of Health Services and the owner a legible copy of the State Water Well Driller's Report within 15 days; and a copy of the Summary Report, including sample results, should be received by this Department within 90 days in order to obtain final approval on this well permit. I acknowledge that the application will become a permit **only** after site approval and payment of fee. I understand that this permit is not transferable and expires one year from date of issuance.

Christopher Parker

Date 8/4/05

Signature of Well Driller—no proxies

Insurance Carrier SeaBright BB1050261 Expiration Date 8/1/06

Once all wells/borings are installed, submit a Well Driller's Log and/or Summary Report to complete permit process.

Indicate on attached plot plan the exact location of well(s) with respect to the following items: property lines, water bodies or water courses drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.

Conditions of permit:

FOR OFFICE USE ONLY – ENVIRONMENTAL HEALTH DIVISION

Permit approved by

Date 8/17/05

Constr. approved by

Observed? [] Yes [] No Well # _____ Date _____ / _____ / _____

RWQCB / LOP approval

Date 7/15/01

ATTACHMENT E

**UNIFIED SOIL CLASSIFICATION SYSTEM, SYMBOL KEY, AND
BORING LOGS**

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		LTR	DESCRIPTION	MAJOR DIVISIONS		LTR	DESCRIPTION
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	GW	Well-graded gravels or gravel sand mixtures, little or no fines	FINE GRAINED SOILS	SILTS AND CLAYS LL<50	ML	Inorganic silts and very fine-grained sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		GP	Poorly-graded gravels or gravel sand mixture, little or no fines			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		GM	Silty gravels, gravel-sand-clay mixtures			OL	Organic silts and organic silt-clays of low plasticity
		GC	Clayey gravels, gravel-sand-clay mixtures			MH	Inorganic silts, micaceous or diatomaceous fine-grained sandy or silty soils, elastic silts
	SAND AND SANDY SOILS	SW	Well-graded sands or gravelly sands, little or no fines		SILTS AND CLAYS LL>50	CH	Inorganic clays of high plasticity, fat clays
		SP	Poorly-graded sands or gravelly sands, little or no fines			OH	Organic clays of medium to high plasticity
		SM	Silty sands, sand-silt mixtures			Pt	Peat and other highly organic soils
		SC	Clayey sands, sand-clay mixtures	HIGHLY ORGANIC SOILS			

WELL DESIGN

	DEPTH THROUGH WHICH SAMPLER IS DRIVEN		SAND PACK
	RELATIVELY UNDISTURBED SAMPLE		BENTONITE ANNULAR SEAL
	MISSED SAMPLE		NEAT CEMENT ANNULAR SEAL
	GROUNDWATER LEVEL OBSERVED FROM FIRST WET SOIL SAMPLE IN BORING		BLANK PVC
	STATIC GROUNDWATER LEVEL		MACHINE-SLOTTED PVC
OVM	ORGANIC VAPOR METER READING IN PARTS PER MILLION	S-10	SAMPLE LOCATION
PID	PHOTO-IONIZATION DETECTOR READING IN PARTS PER MILLION	NR	NOT RECORDED
		NA	NOT ANALYZED

BLOW/FT. REPRESENTS THE NUMBER OF BLOWS OF A 140-POUND HAMMER FALLING 30 INCHES TO DRIVE THE SAMPLER THROUGH THE LAST 12 INCHES OF AN 18-INCH OR 24-INCH PENETRATION.

DASHED LINES SEPARATING UNITS ON THE LOG REPRESENT APPROXIMATE BOUNDARIES ONLY. ACTUAL BOUNDARIES MAY BE GRADUAL. LOGS REPRESENT SUBSURFACE CONDITIONS AT THE BORING LOCATION AT THE TIME OF DRILLING ONLY.



PROJECT

2034

UNIFIED SOIL CLASSIFICATION SYSTEM
AND LOG OF BORINGS SYMBOL KEY
FORMER EXXON SERVICE STATION 7-0276
1400 Farmers Lane
Santa Rosa, California

ATTACHMENT

E

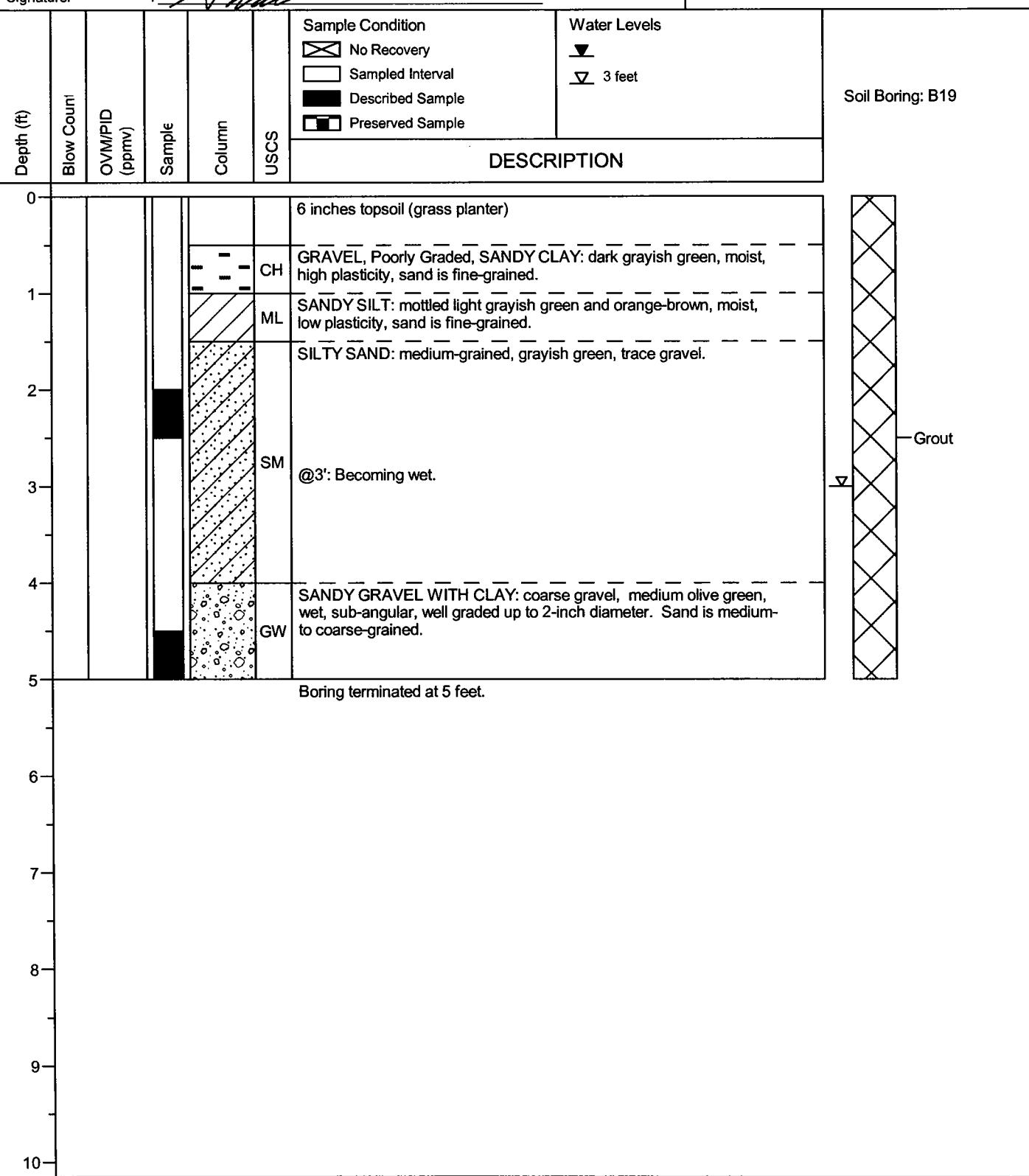


BORING LOG B19

(Page 1 of 1)

Project No.: : 203403X
 Site: : 7-0276
 Logged By: : Paula Sime
 Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
 Signature: : *[Signature]*

Date Drilled : 8/19/05
 Drilling Co. : Gregg
 Drilling Method : Hand Auger
 Sampling Method : 5035
 Borehole Diameter : 4 inches
 Casing Diameter : NA
 Location N-S :
 Location E-W :
 Total Depth : 5 feet
 First GW Depth : 3 feet



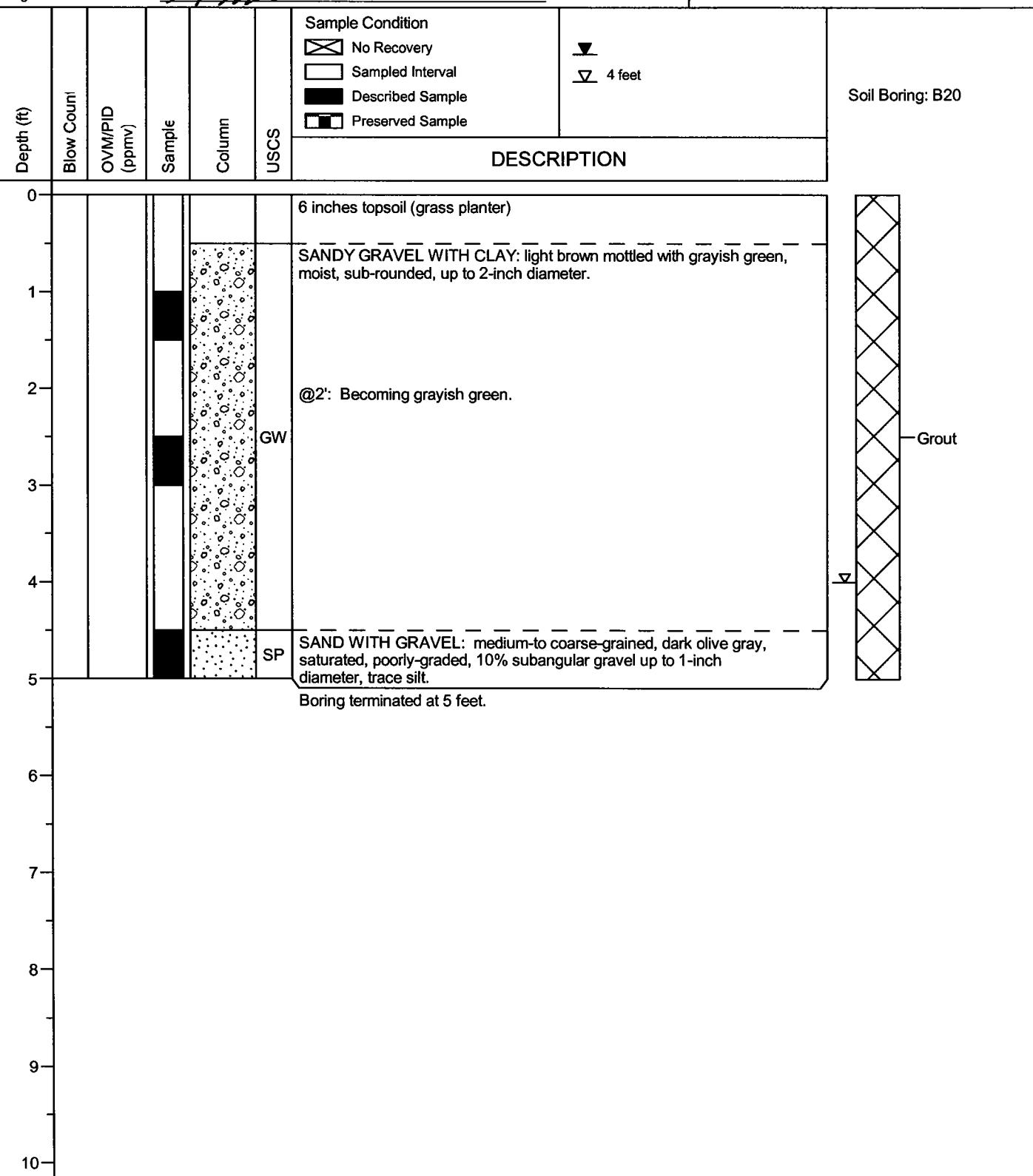


BORING LOG B20

(Page 1 of 1)

Project No.: : 203403X
Site: : 7-0276
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: : *[Handwritten Signature]*

Date Drilled : 8/19/05
Drilling Co. : Gregg
Drilling Method : Hand Auger
Sampling Method : 5035
Borehole Diameter : 4 inches
Casing Diameter : NA
Location N-S :
Location E-W :
Total Depth : 5 feet
First GW Depth : 4 feet



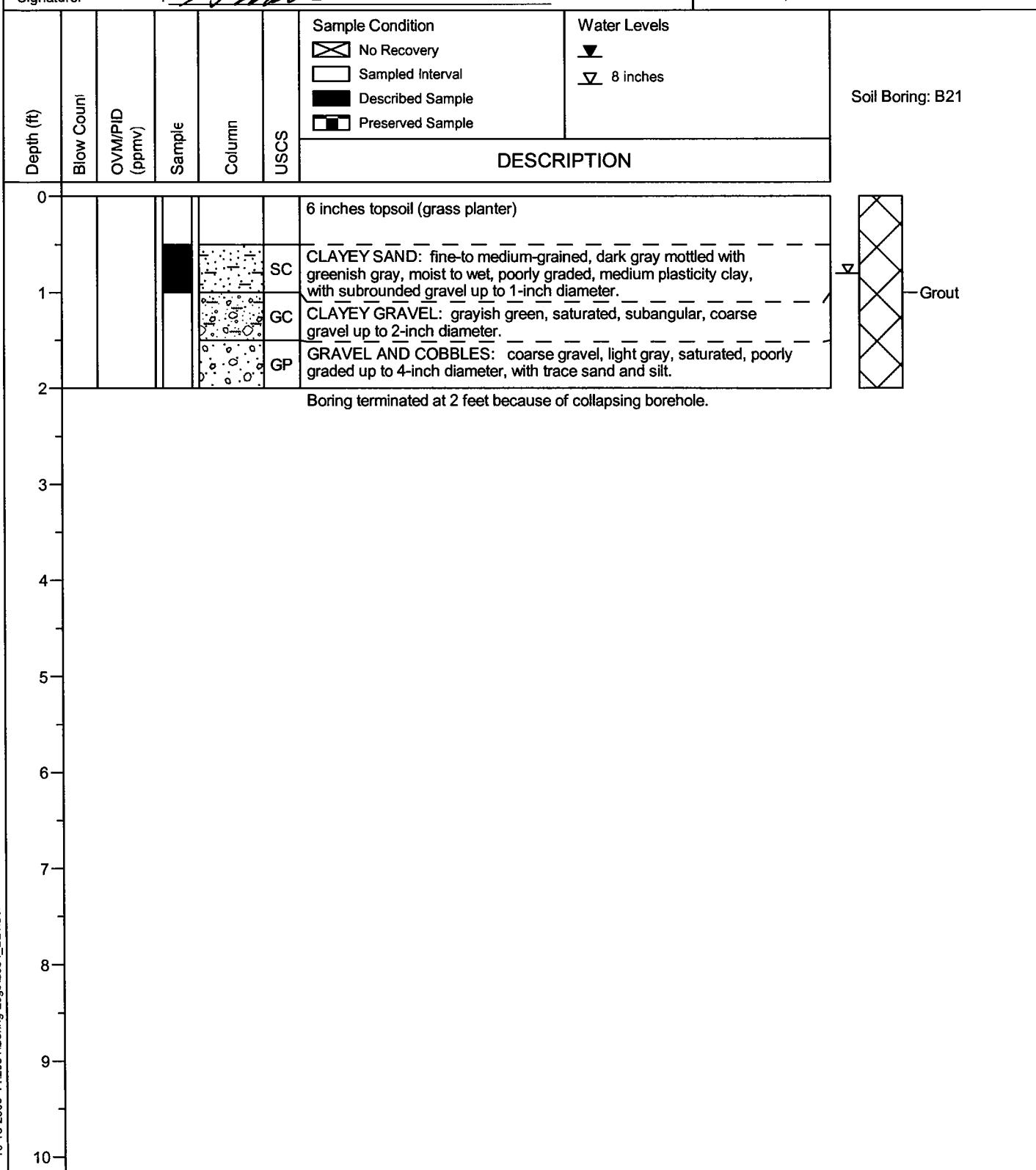


BORING LOG B21

(Page 1 of 1)

Project No.: : 203403X
Site: : 7-0276
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: : *[Signature]*

Date Drilled : 8/19/05
Drilling Co. : Gregg
Drilling Method : Hand Auger
Sampling Method : 5035
Borehole Diameter : 4 inches
Casing Diameter : NA
Location N-S :
Location E-W :
Total Depth : 2 feet
First GW Depth : 8 inches



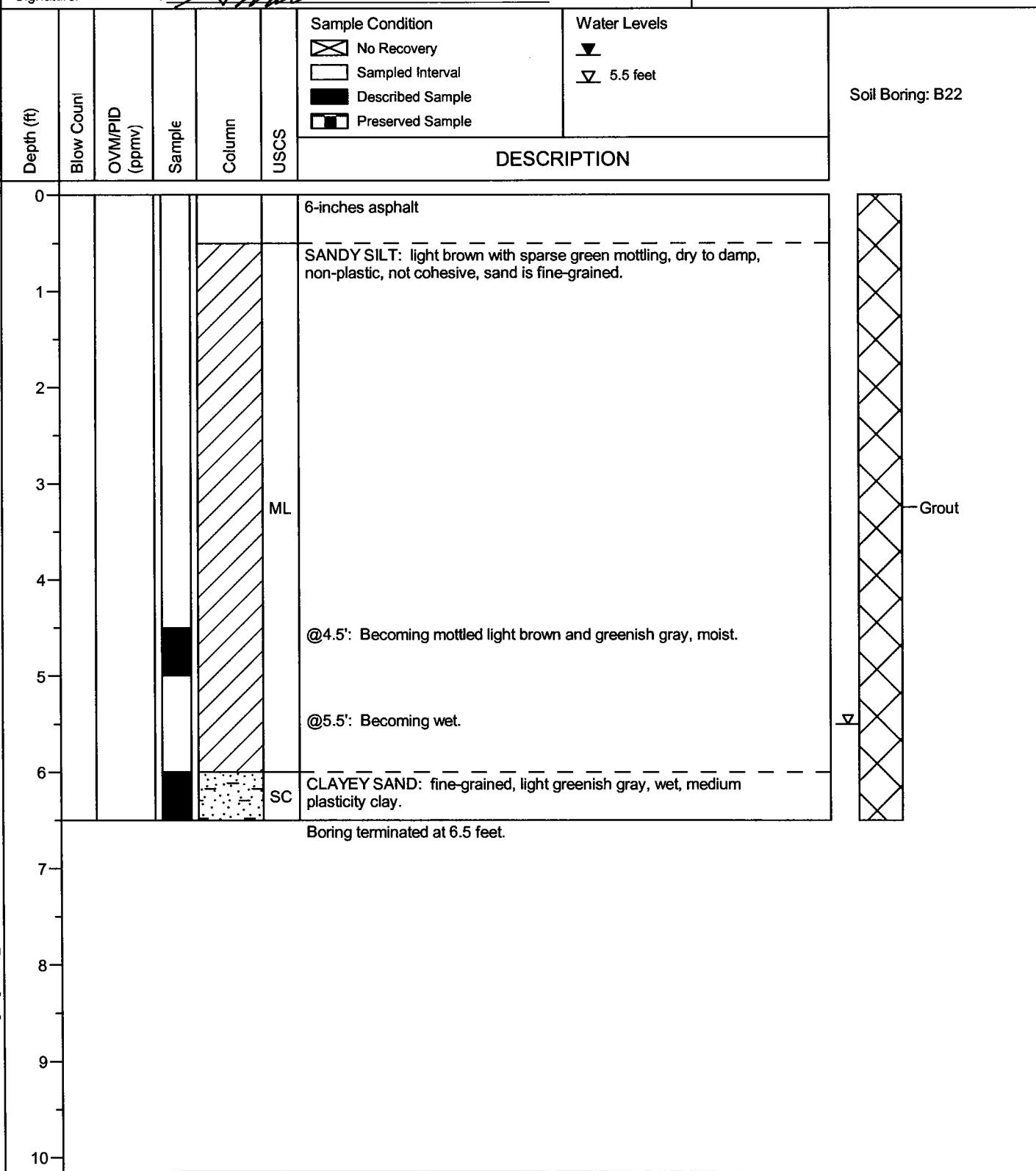


BORING LOG B22

(Page 1 of 1)

Date Drilled : 8/19/05
Drilling Co. : Gregg
Drilling Method : Hand Auger
Sampling Method : 5035
Borehole Diameter : 4 inches
Casing Diameter : NA
Location N-S :
Location E-W :
Total Depth : 6.5 feet
First GW Depth : 5.5 feet

Project No.: : 203403X
Site: : 7-0276
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: : *[Signature]*



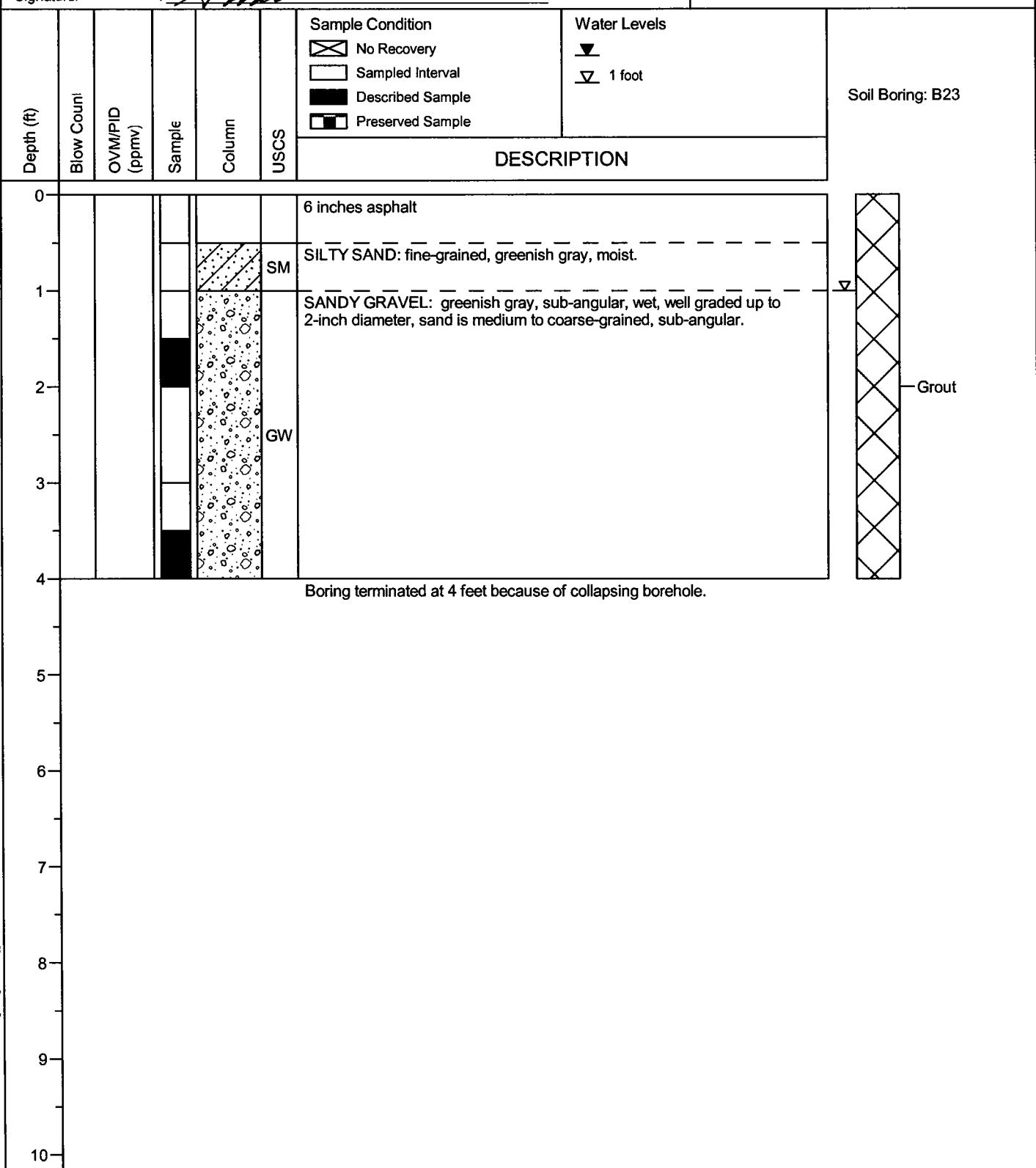


BORING LOG B23

(Page 1 of 1)

Date Drilled : 8/19/05
Drilling Co. : Gregg
Drilling Method : Hand Auger
Sampling Method : 5035
Borehole Diameter : 4 inches
Casing Diameter : NA
Location N-S :
Location E-W :
Total Depth : 4 feet
First GW Depth : 1 foot

Project No.: : 203403X
Site: : 7-0276
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: : *[Signature]*



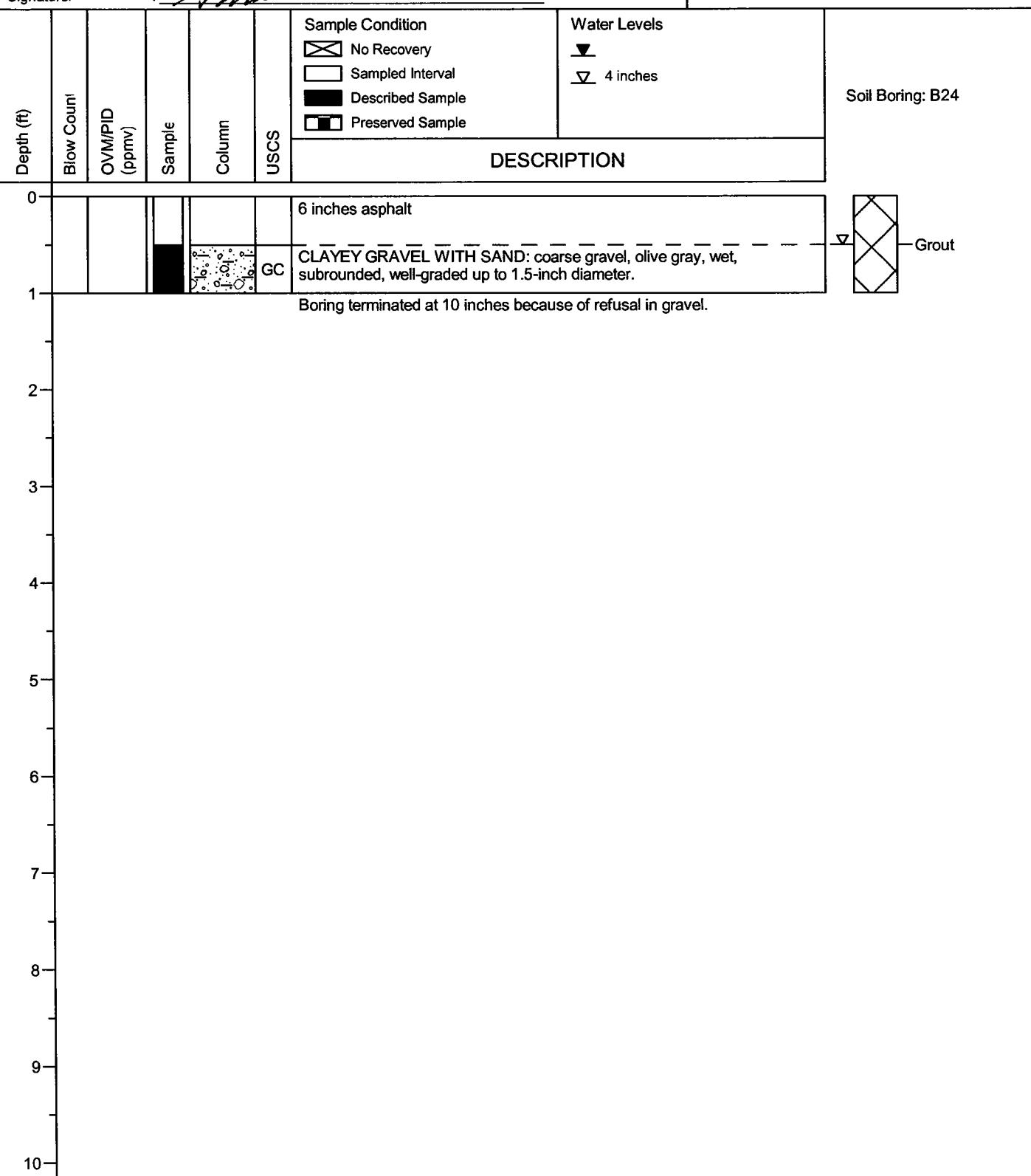


BORING LOG B24

(Page 1 of 1)

Project No.: : 203403X
Site: : 7-0276
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: :

Date Drilled : 8/19/05
Drilling Co. : Gregg
Drilling Method : Hand Auger
Sampling Method : 5035
Borehole Diameter : 4 inches
Casing Diameter : NA
Location N-S :
Location E-W :
Total Depth : 10 inches
First GW Depth : 4 inches



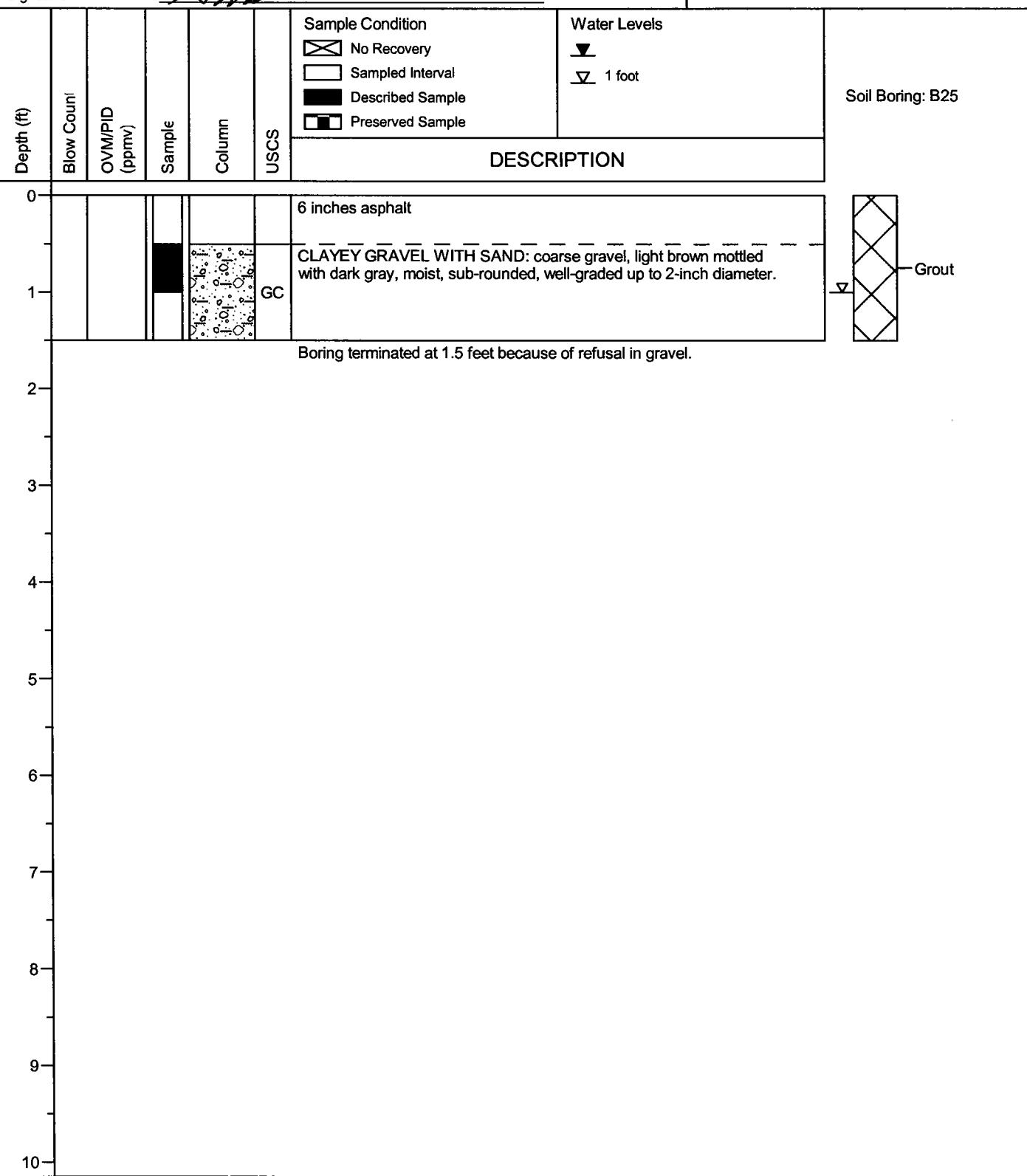


BORING LOG B25

(Page 1 of 1)

Date Drilled : 8/19/05
Drilling Co. : Gregg
Drilling Method : Hand Auger
Sampling Method : 5035
Borehole Diameter : 4 inches
Casing Diameter : NA
Location N-S :
Location E-W :
Total Depth : 1.5 feet
First GW Depth : 1 foot

Project No.: : 203403X
Site: : 7-0276
Logged By: : Paula Sime
Reviewed By: : Geoffrey V. Waterhouse, P.G. 5019
Signature: :



ATTACHMENT F

LABORATORY ANALYSIS REPORTS
AND
CHAIN-OF-CUSTODY RECORDS

SEP 07 2005

September 06, 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NOH2108
Project Name: Exxon 7-0276 PO:4505886201
Project Nbr: 203403X
Date Received: 08/24/05

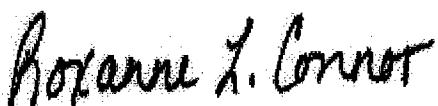
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-B24	NOH2108-01	08/19/05 10:15
W-B25	NOH2108-02	08/19/05 10:55
W-B20	NOH2108-03	08/19/05 12:10
W-B21	NOH2108-04	08/19/05 12:40
W-B19	NOH2108-05	08/19/05 14:20
W-B22	NOH2108-06	08/19/05 15:25
W-B23	NOH2108-07	08/19/05 16:10

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Report Approved By:



Roxanne Connor
Senior Project Manager

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2108-01 (W-B24 - Water) Sampled: 08/19/05 10:15									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	09/02/05 03:59	SW846 8021B	gg	5090039
Ethylbenzene	ND		ug/L	0.50	1	09/02/05 03:59	SW846 8021B	gg	5090039
Toluene	ND		ug/L	0.50	1	09/02/05 03:59	SW846 8021B	gg	5090039
Xylenes, total	1.1		ug/L	0.50	1	09/02/05 03:59	SW846 8021B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	119 %					09/02/05 03:59	SW846 8021B	gg	5090039
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/31/05 04:01	SW846 8260B	IHA	5083565
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	08/31/05 04:01	SW846 8260B	IHA	5083565
1,2-Dichloroethane	ND		ug/L	0.500	1	08/31/05 04:01	SW846 8260B	IHA	5083565
Ethanol	ND		ug/L	50.0	1	08/31/05 04:01	SW846 8260B	IHA	5083565
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/05 04:01	SW846 8260B	IHA	5083565
Isopropyl Ether	ND		ug/L	0.500	1	08/31/05 04:01	SW846 8260B	IHA	5083565
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/05 04:01	SW846 8260B	IHA	5083565
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/31/05 04:01	SW846 8260B	IHA	5083565
Surrogate: <i>1,2-Dichloroethane-d4</i> (70-130%)	116 %					08/31/05 04:01	SW846 8260B	IHA	5083565
Surrogate: <i>Dibromofluoromethane</i> (79-122%)	112 %					08/31/05 04:01	SW846 8260B	IHA	5083565
Surrogate: <i>Toluene-d8</i> (78-121%)	104 %					08/31/05 04:01	SW846 8260B	IHA	5083565
Surrogate: <i>4-Bromofluorobenzene</i> (78-126%)	105 %					08/31/05 04:01	SW846 8260B	IHA	5083565
Extractable Petroleum Hydrocarbons									
Diesel	223	Q2	ug/L	58.8	1	08/26/05 16:51	SW846 8015B	Sys	5082879
Surrogate: <i>o-Terphenyl</i> (55-150%)	84 %					08/26/05 16:51	SW846 8015B	Sys	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50	1	09/02/05 03:59	SW846 8015B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	119 %					09/02/05 03:59	SW846 8015B	gg	5090039
Sample ID: NOH2108-02 (W-B25 - Water) Sampled: 08/19/05 10:55									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0.50	1	09/02/05 04:14	SW846 8021B	gg	5090039
Ethylbenzene	ND		ug/L	0.50	1	09/02/05 04:14	SW846 8021B	gg	5090039
Toluene	ND		ug/L	0.50	1	09/02/05 04:14	SW846 8021B	gg	5090039
Xylenes, total	ND		ug/L	0.50	1	09/02/05 04:14	SW846 8021B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	103 %					09/02/05 04:14	SW846 8021B	gg	5090039
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/31/05 04:30	SW846 8260B	IHA	5083565
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	08/31/05 04:30	SW846 8260B	IHA	5083565
1,2-Dichloroethane	ND		ug/L	0.500	1	08/31/05 04:30	SW846 8260B	IHA	5083565
Ethanol	ND		ug/L	50.0	1	08/31/05 04:30	SW846 8260B	IHA	5083565
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/05 04:30	SW846 8260B	IHA	5083565
Isopropyl Ether	ND		ug/L	0.500	1	08/31/05 04:30	SW846 8260B	IHA	5083565
Methyl tert-Butyl Ether	1.16		ug/L	0.500	1	08/31/05 04:30	SW846 8260B	IHA	5083565
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/31/05 04:30	SW846 8260B	IHA	5083565
Surrogate: <i>1,2-Dichloroethane-d4</i> (70-130%)	115 %					08/31/05 04:30	SW846 8260B	IHA	5083565

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2108
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2108-02 (W-B25 - Water) - cont. Sampled: 08/19/05 10:55									
Oxygenates by EPA 8260B - cont.									
Surrogate: Dibromoformmethane (79-122%)	109 %					08/31/05 04:30	SW846 8260B	IHA	5083565
Surrogate: Toluene-d8 (78-121%)	100 %					08/31/05 04:30	SW846 8260B	IHA	5083565
Surrogate: 4-Bromofluorobenzene (78-126%)	105 %					08/31/05 04:30	SW846 8260B	IHA	5083565
Extractable Petroleum Hydrocarbons									
Diesel	ND		ug/L	55.6	1	08/26/05 01:06	SW846 8015B	mcj	5082879
Surrogate: o-Terphenyl (55-150%)	81 %					08/26/05 01:06	SW846 8015B	mcj	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50	1	09/02/05 04:14	SW846 8015B	gg	5090039
Surrogate: a,a,a-Trifluorotoluene (63-134%)	103 %					09/02/05 04:14	SW846 8015B	gg	5090039
Sample ID: NOH2108-03 (W-B20 - Water) Sampled: 08/19/05 12:10									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	540		ug/L	25	50	09/02/05 02:47	SW846 8021B	gg	5090039
Ethylbenzene	2200		ug/L	25	50	09/02/05 02:47	SW846 8021B	gg	5090039
Toluene	200		ug/L	25	50	09/02/05 02:47	SW846 8021B	gg	5090039
Xylenes, total	2800		ug/L	25	50	09/02/05 02:47	SW846 8021B	gg	5090039
Surrogate: a,a,a-Trifluorotoluene (63-134%)	100 %					09/02/05 02:47	SW846 8021B	gg	5090039
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/31/05 05:00	SW846 8260B	IHA	5083565
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	08/31/05 05:00	SW846 8260B	IHA	5083565
1,2-Dichloroethane	ND		ug/L	0.500	1	08/31/05 05:00	SW846 8260B	IHA	5083565
Ethanol	ND		ug/L	50.0	1	08/31/05 05:00	SW846 8260B	IHA	5083565
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/05 05:00	SW846 8260B	IHA	5083565
Isopropyl Ether	ND		ug/L	0.500	1	08/31/05 05:00	SW846 8260B	IHA	5083565
Methyl tert-Butyl Ether	21.2		ug/L	0.500	1	08/31/05 05:00	SW846 8260B	IHA	5083565
Tertiary Butyl Alcohol	51.7		ug/L	10.0	1	08/31/05 05:00	SW846 8260B	IHA	5083565
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	113 %					08/31/05 05:00	SW846 8260B	IHA	5083565
Surrogate: Dibromoformmethane (79-122%)	109 %					08/31/05 05:00	SW846 8260B	IHA	5083565
Surrogate: Toluene-d8 (78-121%)	99 %					08/31/05 05:00	SW846 8260B	IHA	5083565
Surrogate: 4-Bromofluorobenzene (78-126%)	96 %					08/31/05 05:00	SW846 8260B	IHA	5083565
Extractable Petroleum Hydrocarbons									
Diesel	29600	Q3	ug/L	1250	20	08/26/05 17:10	SW846 8015B	Sys	5082879
Surrogate: o-Terphenyl (55-150%)	*	Z3				08/26/05 17:10	SW846 8015B	Sys	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	71000		ug/L	2500	50	09/02/05 02:47	SW846 8015B	gg	5090039
Surrogate: a,a,a-Trifluorotoluene (63-134%)	100 %					09/02/05 02:47	SW846 8015B	gg	5090039
Sample ID: NOH2108-04 (W-B21 - Water) Sampled: 08/19/05 12:40									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	2.4		ug/L	0.50	1	09/02/05 04:28	SW846 8021B	gg	5090039
Ethylbenzene	ND		ug/L	0.50	1	09/02/05 04:28	SW846 8021B	gg	5090039
Toluene	0.50		ug/L	0.50	1	09/02/05 04:28	SW846 8021B	gg	5090039

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2108-04 (W-B21 - Water) - cont. Sampled: 08/19/05 12:40									
Volatile Organic Compounds by EPA Method 8021B - cont.									
Xylenes, total	1.1		ug/L	0.50	1	09/02/05 04:28	SW846 8021B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	116 %					09/02/05 04:28	SW846 8021B	gg	5090039
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/01/05 21:26	SW846 8260B	IHA	5090037
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/01/05 21:26	SW846 8260B	IHA	5090037
1,2-Dichloroethane	ND		ug/L	0.500	1	09/01/05 21:26	SW846 8260B	IHA	5090037
Ethanol	ND		ug/L	50.0	1	09/01/05 21:26	SW846 8260B	IHA	5090037
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/01/05 21:26	SW846 8260B	IHA	5090037
Isopropyl Ether	ND		ug/L	0.500	1	09/01/05 21:26	SW846 8260B	IHA	5090037
Methyl tert-Butyl Ether	1.50		ug/L	0.500	1	09/01/05 14:22	SW846 8260B	SLE	5090097
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>1,2-Dichloroethane-d4</i> (70-130%)	105 %					09/01/05 21:26	SW846 8260B	IHA	5090037
Surrogate: <i>1,2-Dichloroethane-d4</i> (70-130%)	89 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>Dibromofluoromethane</i> (79-122%)	104 %					09/01/05 21:26	SW846 8260B	IHA	5090037
Surrogate: <i>Dibromofluoromethane</i> (79-122%)	96 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>Toluene-d8</i> (78-121%)	95 %					09/01/05 21:26	SW846 8260B	IHA	5090037
Surrogate: <i>Toluene-d8</i> (78-121%)	102 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>4-Bromofluorobenzene</i> (78-126%)	104 %					09/01/05 21:26	SW846 8260B	IHA	5090037
Surrogate: <i>4-Bromofluorobenzene</i> (78-126%)	106 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Extractable Petroleum Hydrocarbons									
Diesel	1380	Q3	ug/L	62.5	1	08/26/05 17:29	SW846 8015B	Sys	5082879
Surrogate: <i>o-Terphenyl</i> (55-150%)	82 %					08/26/05 17:29	SW846 8015B	Sys	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	280		ug/L	50	1	09/02/05 04:28	SW846 8015B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	116 %					09/02/05 04:28	SW846 8015B	gg	5090039
Sample ID: NOH2108-05 (W-B19 - Water) Sampled: 08/19/05 14:20									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	400		ug/L	5.0	10	09/02/05 03:01	SW846 8021B	gg	5090039
Ethylbenzene	1500		ug/L	5.0	10	09/02/05 03:01	SW846 8021B	gg	5090039
Toluene	360		ug/L	5.0	10	09/02/05 03:01	SW846 8021B	gg	5090039
Xylenes, total	3500		ug/L	25	50	09/02/05 18:58	SW846 8021B	gg	5090394
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	116 %					09/02/05 03:01	SW846 8021B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	107 %					09/02/05 18:58	SW846 8021B	gg	5090394
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/01/05 21:55	SW846 8260B	IHA	5090037
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/01/05 21:55	SW846 8260B	IHA	5090037
1,2-Dichloroethane	ND		ug/L	0.500	1	09/01/05 21:55	SW846 8260B	IHA	5090037
Ethanol	ND		ug/L	50.0	1	09/01/05 21:55	SW846 8260B	IHA	5090037
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/01/05 21:55	SW846 8260B	IHA	5090037
Isopropyl Ether	ND		ug/L	0.500	1	09/01/05 21:55	SW846 8260B	IHA	5090037
Methyl tert-Butyl Ether	40.3		ug/L	0.500	1	09/01/05 21:55	SW846 8260B	IHA	5090037
Tertiary Butyl Alcohol	58.5		ug/L	10.0	1	09/01/05 21:55	SW846 8260B	IHA	5090037

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2108-05 (W-B19 - Water) - cont. Sampled: 08/19/05 14:20									
Oxygenates by EPA 8260B - cont.									
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	99 %					09/01/05 21:55	SW846 8260B	IHA	5090037
Surrogate: Dibromoformmethane (79-122%)	100 %					09/01/05 21:55	SW846 8260B	IHA	5090037
Surrogate: Toluene-d8 (78-121%)	101 %					09/01/05 21:55	SW846 8260B	IHA	5090037
Surrogate: 4-Bromofluorobenzene (78-126%)	100 %					09/01/05 21:55	SW846 8260B	IHA	5090037
Extractable Petroleum Hydrocarbons									
Diesel	38100	Q3	ug/L	1180	20	08/26/05 17:48	SW846 8015B	Sys	5082879
Surrogate: o-Terphenyl (55-150%)	*	Z3				08/26/05 17:48	SW846 8015B	Sys	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	31000		ug/L	500	10	09/02/05 03:01	SW846 8015B	gg	5090039
Surrogate: a,a,a-Trifluorotoluene (63-134%)	116 %					09/02/05 03:01	SW846 8015B	gg	5090039
Sample ID: NOH2108-06 (W-B22 - Water) Sampled: 08/19/05 15:25									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	52		ug/L	0.50	1	09/02/05 04:42	SW846 8021B	gg	5090039
Benzene	26		ug/L	10	20	09/02/05 19:13	SW846 8021B	gg	5090394
Ethylbenzene	230		ug/L	10	20	09/02/05 19:13	SW846 8021B	gg	5090394
Toluene	6.4		ug/L	0.50	1	09/02/05 04:42	SW846 8021B	gg	5090039
Xylenes, total	490		ug/L	10	20	09/02/05 19:13	SW846 8021B	gg	5090394
Surrogate: a,a,a-Trifluorotoluene (63-134%)	102 %					09/02/05 04:42	SW846 8021B	gg	5090039
Surrogate: a,a,a-Trifluorotoluene (63-134%)	115 %					09/02/05 19:13	SW846 8021B	gg	5090394
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/01/05 22:25	SW846 8260B	IHA	5090037
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/01/05 22:25	SW846 8260B	IHA	5090037
1,2-Dichloroethane	ND		ug/L	0.500	1	09/01/05 22:25	SW846 8260B	IHA	5090037
Ethanol	ND		ug/L	50.0	1	09/01/05 22:25	SW846 8260B	IHA	5090037
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/01/05 22:25	SW846 8260B	IHA	5090037
Isopropyl Ether	ND		ug/L	0.500	1	09/01/05 22:25	SW846 8260B	IHA	5090037
Methyl tert-Butyl Ether	280		ug/L	2.50	5	09/01/05 14:22	SW846 8260B	SLE	5090097
Tertiary Butyl Alcohol	452		ug/L	10.0	1	09/01/05 22:25	SW846 8260B	IHA	5090037
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	84 %					09/01/05 22:25	SW846 8260B	IHA	5090037
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	84 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: Dibromoformmethane (79-122%)	93 %					09/01/05 22:25	SW846 8260B	IHA	5090037
Surrogate: Dibromoformmethane (79-122%)	92 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: Toluene-d8 (78-121%)	99 %					09/01/05 22:25	SW846 8260B	IHA	5090037
Surrogate: Toluene-d8 (78-121%)	104 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: 4-Bromofluorobenzene (78-126%)	98 %					09/01/05 22:25	SW846 8260B	IHA	5090037
Surrogate: 4-Bromofluorobenzene (78-126%)	100 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Extractable Petroleum Hydrocarbons									
Diesel	3870	Q3	ug/L	250	5	08/26/05 18:07	SW846 8015B	Sys	5082879
Surrogate: o-Terphenyl (55-150%)	78 %					08/26/05 18:07	SW846 8015B	Sys	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	5100		ug/L	1000	20	09/02/05 19:13	SW846 8015B	gg	5090394
Surrogate: a,a,a-Trifluorotoluene (63-134%)	102 %					09/02/05 04:42	SW846 8015B	gg	5090039

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2108-06RE1 (W-B22 - Water) - cont. Sampled: 08/19/05 15:25									
Purgeable Petroleum Hydrocarbons - cont.									
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	115 %					09/02/05 19:13	SW846 8015B	gg	5090394
Sample ID: NOH2108-07 (W-B23 - Water) Sampled: 08/19/05 16:10									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	170		ug/L	25	50	09/02/05 03:16	SW846 8021B	gg	5090039
Ethylbenzene	1100		ug/L	25	50	09/02/05 03:16	SW846 8021B	gg	5090039
Toluene	130		ug/L	25	50	09/02/05 03:16	SW846 8021B	gg	5090039
Xylenes, total	5400		ug/L	25	50	09/02/05 03:16	SW846 8021B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	97 %					09/02/05 03:16	SW846 8021B	gg	5090039
Oxygenates by EPA 8260B									
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/01/05 22:54	SW846 8260B	IHA	5090037
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	09/01/05 22:54	SW846 8260B	IHA	5090037
1,2-Dichloroethane	ND		ug/L	0.500	1	09/01/05 22:54	SW846 8260B	IHA	5090037
Ethanol	ND		ug/L	50.0	1	09/01/05 22:54	SW846 8260B	IHA	5090037
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/01/05 22:54	SW846 8260B	IHA	5090037
Isopropyl Ether	ND		ug/L	0.500	1	09/01/05 22:54	SW846 8260B	IHA	5090037
Methyl tert-Butyl Ether	18.4		ug/L	0.500	1	09/01/05 22:54	SW846 8260B	IHA	5090037
Tertiary Butyl Alcohol	31.3		ug/L	10.0	1	09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>1,2-Dichloroethane-d4</i> (70-130%)	82 %					09/01/05 22:54	SW846 8260B	IHA	5090037
Surrogate: <i>1,2-Dichloroethane-d4</i> (70-130%)	83 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>Dibromofluoromethane</i> (79-122%)	94 %					09/01/05 22:54	SW846 8260B	IHA	5090037
Surrogate: <i>Dibromofluoromethane</i> (79-122%)	93 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>Toluene-d8</i> (78-121%)	105 %					09/01/05 22:54	SW846 8260B	IHA	5090037
Surrogate: <i>Toluene-d8</i> (78-121%)	104 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Surrogate: <i>4-Bromofluorobenzene</i> (78-126%)	103 %					09/01/05 22:54	SW846 8260B	IHA	5090037
Surrogate: <i>4-Bromofluorobenzene</i> (78-126%)	104 %					09/01/05 14:22	SW846 8260B	SLE	5090097
Extractable Petroleum Hydrocarbons									
Diesel	130000	Q3	ug/L	12500	200	08/26/05 18:26	SW846 8015B	Sys	5082879
Surrogate: <i>o-Terphenyl</i> (55-150%)	*	Z3				08/26/05 18:26	SW846 8015B	Sys	5082879
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	38000		ug/L	2500	50	09/02/05 03:16	SW846 8015B	gg	5090039
Surrogate: <i>a,a,a-Trifluorotoluene</i> (63-134%)	97 %					09/02/05 03:16	SW846 8015B	gg	5090039

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn Paula Sime

Work Order: NOH2108
 Project Name: Exxon 7-0276 PO:4505886201
 Project Number: 203403X
 Received: 08/24/05 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5082879	NOH2108-01	850.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-01RE1	850.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-02	900.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-03	800.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-03RE1	800.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-04	800.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-04RE1	800.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-05	850.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-05RE1	850.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-06	1000.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-06RE1	1000.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-07	800.00	1.00	08/25/05 10:56	CEC	EPA 3510C
SW846 8015B	5082879	NOH2108-07RE1	800.00	1.00	08/25/05 10:56	CEC	EPA 3510C

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8021B
5090039-BLK1

Benzene	<0.19	ug/L	5090039	5090039-BLK1	09/02/05 02:18
Ethylbenzene	<0.20	ug/L	5090039	5090039-BLK1	09/02/05 02:18
Methyl tert-Butyl Ether	<0.20	ug/L	5090039	5090039-BLK1	09/02/05 02:18
Toluene	<0.20	ug/L	5090039	5090039-BLK1	09/02/05 02:18
Xylenes, total	<0.50	ug/L	5090039	5090039-BLK1	09/02/05 02:18
<i>Surrogate: a,a,a-Trifluorotoluene</i>	99%		5090039	5090039-BLK1	09/02/05 02:18

5090039-BLK2

Benzene	<0.19	ug/L	5090039	5090039-BLK2	09/02/05 02:03
Ethylbenzene	<0.20	ug/L	5090039	5090039-BLK2	09/02/05 02:03
Methyl tert-Butyl Ether	<0.20	ug/L	5090039	5090039-BLK2	09/02/05 02:03
Toluene	<0.20	ug/L	5090039	5090039-BLK2	09/02/05 02:03
Xylenes, total	<0.50	ug/L	5090039	5090039-BLK2	09/02/05 02:03
<i>Surrogate: a,a,a-Trifluorotoluene</i>	118%		5090039	5090039-BLK2	09/02/05 02:03

5090394-BLK1

Benzene	<0.19	ug/L	5090394	5090394-BLK1	09/02/05 17:57
Ethylbenzene	<0.20	ug/L	5090394	5090394-BLK1	09/02/05 17:57
Methyl tert-Butyl Ether	<0.20	ug/L	5090394	5090394-BLK1	09/02/05 17:57
Toluene	<0.20	ug/L	5090394	5090394-BLK1	09/02/05 17:57
Xylenes, total	<0.50	ug/L	5090394	5090394-BLK1	09/02/05 17:57
<i>Surrogate: a,a,a-Trifluorotoluene</i>	120%		5090394	5090394-BLK1	09/02/05 17:57

Oxygenates by EPA 8260B
5083565-BLK1

Tert-Amyl Methyl Ether	<0.300	ug/L	5083565	5083565-BLK1	08/30/05 21:11
1,2-Dibromoethane (EDB)	<0.230	ug/L	5083565	5083565-BLK1	08/30/05 21:11
1,2-Dichloroethane	<0.390	ug/L	5083565	5083565-BLK1	08/30/05 21:11
Ethanol	<30.7	ug/L	5083565	5083565-BLK1	08/30/05 21:11
Ethyl tert-Butyl Ether	<0.270	ug/L	5083565	5083565-BLK1	08/30/05 21:11
Isopropyl Ether	<0.180	ug/L	5083565	5083565-BLK1	08/30/05 21:11
Methyl tert-Butyl Ether	<0.230	ug/L	5083565	5083565-BLK1	08/30/05 21:11
Tertiary Butyl Alcohol	<4.28	ug/L	5083565	5083565-BLK1	08/30/05 21:11
<i>Surrogate: 1,2-Dichloroethane-d4</i>	106%		5083565	5083565-BLK1	08/30/05 21:11
<i>Surrogate: Dibromofluoromethane</i>	105%		5083565	5083565-BLK1	08/30/05 21:11
<i>Surrogate: Toluene-d8</i>	108%		5083565	5083565-BLK1	08/30/05 21:11
<i>Surrogate: 4-Bromofluorobenzene</i>	105%		5083565	5083565-BLK1	08/30/05 21:11

5090037-BLK1

Tert-Amyl Methyl Ether	<0.300	ug/L	5090037	5090037-BLK1	09/01/05 16:53
1,2-Dibromoethane (EDB)	<0.230	ug/L	5090037	5090037-BLK1	09/01/05 16:53
1,2-Dichloroethane	<0.390	ug/L	5090037	5090037-BLK1	09/01/05 16:53

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5090037-BLK1						
Ethanol	<30.7		ug/L	5090037	5090037-BLK1	09/01/05 16:53
Ethyl tert-Butyl Ether	<0.270		ug/L	5090037	5090037-BLK1	09/01/05 16:53
Isopropyl Ether	<0.180		ug/L	5090037	5090037-BLK1	09/01/05 16:53
Methyl tert-Butyl Ether	<0.230		ug/L	5090037	5090037-BLK1	09/01/05 16:53
Tertiary Butyl Alcohol	<4.28		ug/L	5090037	5090037-BLK1	09/01/05 16:53
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109%			5090037	5090037-BLK1	09/01/05 16:53
<i>Surrogate: Dibromoformmethane</i>	105%			5090037	5090037-BLK1	09/01/05 16:53
<i>Surrogate: Toluene-d8</i>	106%			5090037	5090037-BLK1	09/01/05 16:53
<i>Surrogate: 4-Bromofluorobenzene</i>	104%			5090037	5090037-BLK1	09/01/05 16:53
5090097-BLK1						
Tert-Amyl Methyl Ether	<0.300		ug/L	5090097	5090097-BLK1	09/01/05 14:22
1,2-Dibromoethane (EDB)	<0.230		ug/L	5090097	5090097-BLK1	09/01/05 14:22
1,2-Dichloroethane	<0.390		ug/L	5090097	5090097-BLK1	09/01/05 14:22
Ethanol	<30.7		ug/L	5090097	5090097-BLK1	09/01/05 14:22
Ethyl tert-Butyl Ether	<0.270		ug/L	5090097	5090097-BLK1	09/01/05 14:22
Isopropyl Ether	<0.180		ug/L	5090097	5090097-BLK1	09/01/05 14:22
Methyl tert-Butyl Ether	<0.230		ug/L	5090097	5090097-BLK1	09/01/05 14:22
Tertiary Butyl Alcohol	<4.28		ug/L	5090097	5090097-BLK1	09/01/05 14:22
<i>Surrogate: 1,2-Dichloroethane-d4</i>	94%			5090097	5090097-BLK1	09/01/05 14:22
<i>Surrogate: Dibromoformmethane</i>	99%			5090097	5090097-BLK1	09/01/05 14:22
<i>Surrogate: Toluene-d8</i>	106%			5090097	5090097-BLK1	09/01/05 14:22
<i>Surrogate: 4-Bromofluorobenzene</i>	105%			5090097	5090097-BLK1	09/01/05 14:22
Extractable Petroleum Hydrocarbons						
5082879-BLK1						
Diesel	<33.0		ug/L	5082879	5082879-BLK1	08/26/05 00:08
<i>Surrogate: o-Terphenyl</i>	87%			5082879	5082879-BLK1	08/26/05 00:08
Purgeable Petroleum Hydrocarbons						
5090039-BLK1						
GRO as Gasoline	<33		ug/L	5090039	5090039-BLK1	09/02/05 02:18
<i>Surrogate: a,a,a-Trifluorotoluene</i>	99%			5090039	5090039-BLK1	09/02/05 02:18
5090039-BLK2						
GRO as Gasoline	<33		ug/L	5090039	5090039-BLK2	09/02/05 02:03
<i>Surrogate: a,a,a-Trifluorotoluene</i>	118%			5090039	5090039-BLK2	09/02/05 02:03
5090394-BLK1						
GRO as Gasoline	<33		ug/L	5090394	5090394-BLK1	09/02/05 17:57
<i>Surrogate: a,a,a-Trifluorotoluene</i>	120%			5090394	5090394-BLK1	09/02/05 17:57

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
5090039-BS1								
Benzene	100	102		ug/L	102%	72 - 118	5090039	09/02/05 07:51
Ethylbenzene	100	104		ug/L	104%	71 - 119	5090039	09/02/05 07:51
Methyl tert-Butyl Ether	100	85.5		ug/L	86%	57 - 127	5090039	09/02/05 07:51
Toluene	100	97.2		ug/L	97%	72 - 119	5090039	09/02/05 07:51
Xylenes, total	200	201		ug/L	100%	70 - 117	5090039	09/02/05 07:51
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	35.9			120%	63 - 134	5090039	09/02/05 07:51
5090039-BS3								
Benzene	100	100		ug/L	100%	72 - 118	5090039	09/02/05 11:15
Ethylbenzene	100	101		ug/L	101%	71 - 119	5090039	09/02/05 11:15
Methyl tert-Butyl Ether	100	86.1		ug/L	86%	57 - 127	5090039	09/02/05 11:15
Toluene	100	95.7		ug/L	96%	72 - 119	5090039	09/02/05 11:15
Xylenes, total	200	196		ug/L	98%	70 - 117	5090039	09/02/05 11:15
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	35.3			118%	63 - 134	5090039	09/02/05 11:15
5090394-BS1								
Benzene	100	101		ug/L	101%	72 - 118	5090394	09/02/05 20:40
Ethylbenzene	100	103		ug/L	103%	71 - 119	5090394	09/02/05 20:40
Methyl tert-Butyl Ether	100	86.3		ug/L	86%	57 - 127	5090394	09/02/05 20:40
Toluene	100	96.7		ug/L	97%	72 - 119	5090394	09/02/05 20:40
Xylenes, total	200	200		ug/L	100%	70 - 117	5090394	09/02/05 20:40
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	35.8			119%	63 - 134	5090394	09/02/05 20:40
Oxygenates by EPA 8260B								
5083565-BS1								
Tert-Amyl Methyl Ether	50.0	57.4		ug/L	115%	68 - 134	5083565	08/30/05 18:45
1,2-Dibromoethane (EDB)	50.0	50.7		ug/L	101%	72 - 135	5083565	08/30/05 18:45
1,2-Dichloroethane	50.0	49.7		ug/L	99%	73 - 130	5083565	08/30/05 18:45
Ethanol	5000	5890		ug/L	118%	48 - 164	5083565	08/30/05 18:45
Ethyl tert-Butyl Ether	50.0	55.0		ug/L	110%	67 - 140	5083565	08/30/05 18:45
Isopropyl Ether	50.0	52.7		ug/L	105%	65 - 140	5083565	08/30/05 18:45
Methyl tert-Butyl Ether	50.0	55.4		ug/L	111%	69 - 136	5083565	08/30/05 18:45
Tertiary Butyl Alcohol	500	499		ug/L	100%	28 - 182	5083565	08/30/05 18:45
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	50.4			101%	70 - 130	5083565	08/30/05 18:45
<i>Surrogate: Dibromofluoromethane</i>	50.0	51.0			102%	79 - 122	5083565	08/30/05 18:45
<i>Surrogate: Toluene-d8</i>	50.0	48.0			96%	78 - 121	5083565	08/30/05 18:45
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.8			102%	78 - 126	5083565	08/30/05 18:45
5090037-BS1								
Tert-Amyl Methyl Ether	50.0	51.7		ug/L	103%	68 - 134	5090037	09/01/05 12:58
1,2-Dibromoethane (EDB)	50.0	48.0		ug/L	96%	72 - 135	5090037	09/01/05 12:58
1,2-Dichloroethane	50.0	47.0		ug/L	94%	73 - 130	5090037	09/01/05 12:58

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5090037-BS1								
Ethanol	5000	5570		ug/L	111%	48 - 164	5090037	09/01/05 12:58
Ethyl tert-Butyl Ether	50.0	50.5		ug/L	101%	67 - 140	5090037	09/01/05 12:58
Isopropyl Ether	50.0	49.8		ug/L	100%	65 - 140	5090037	09/01/05 12:58
Methyl tert-Butyl Ether	50.0	53.2		ug/L	106%	69 - 136	5090037	09/01/05 12:58
Tertiary Butyl Alcohol	500	485		ug/L	97%	28 - 182	5090037	09/01/05 12:58
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	49.7			99%	70 - 130	5090037	09/01/05 12:58
<i>Surrogate: Dibromoformmethane</i>	50.0	50.4			101%	79 - 122	5090037	09/01/05 12:58
<i>Surrogate: Toluene-d8</i>	50.0	50.9			102%	78 - 121	5090037	09/01/05 12:58
<i>Surrogate: 4-Bromoformbenzene</i>	50.0	50.3			101%	78 - 126	5090037	09/01/05 12:58
5090097-BS1								
Tert-Amyl Methyl Ether	50.0	54.7		ug/L	109%	68 - 134	5090097	09/01/05 14:22
1,2-Dibromoethane (EDB)	50.0	48.5		ug/L	97%	72 - 135	5090097	09/01/05 14:22
1,2-Dichloroethane	50.0	41.9		ug/L	84%	73 - 130	5090097	09/01/05 14:22
Ethanol	5000	5420		ug/L	108%	48 - 164	5090097	09/01/05 14:22
Ethyl tert-Butyl Ether	50.0	53.5		ug/L	107%	67 - 140	5090097	09/01/05 14:22
Isopropyl Ether	50.0	51.1		ug/L	102%	65 - 140	5090097	09/01/05 14:22
Methyl tert-Butyl Ether	50.0	50.8		ug/L	102%	69 - 136	5090097	09/01/05 14:22
Tertiary Butyl Alcohol	500	448		ug/L	90%	28 - 182	5090097	09/01/05 14:22
Extractable Petroleum Hydrocarbons								
5082879-BS1								
Diesel	1000	755		ug/L	76%	43 - 119	5082879	08/26/05 00:27
<i>Surrogate: o-Terphenyl</i>	20.0	35.1			176%	55 - 150	5082879	08/26/05 00:27
5082879-BS2								
Diesel	1000	851		ug/L	85%	43 - 119	5082879	08/26/05 16:32
<i>Surrogate: o-Terphenyl</i>	20.0	17.6			88%	55 - 150	5082879	08/26/05 16:32
Purgeable Petroleum Hydrocarbons								
5090039-BS2								
GRO as Gasoline	1000	960		ug/L	96%	64 - 130	5090039	09/02/05 08:05
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	30.1			100%	63 - 134	5090039	09/02/05 08:05
5090039-BS4								
GRO as Gasoline	1000	983		ug/L	98%	64 - 130	5090039	09/02/05 11:30
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	29.9			100%	63 - 134	5090039	09/02/05 11:30
5090394-BS2								
GRO as Gasoline	1000	941		ug/L	94%	64 - 130	5090394	09/02/05 20:54
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	32.0			107%	63 - 134	5090394	09/02/05 20:54

Client	ERI Petaluma (10228)	Work Order:	NOH2108
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Oxygenates by EPA 8260B										
5083565-MS1										
Tert-Amyl Methyl Ether	ND	48.8		ug/L	50.0	98%	54 - 146	5083565	NOH1974-01	08/31/05 05:29
1,2-Dibromoethane (EDB)	ND	45.9		ug/L	50.0	92%	64 - 145	5083565	NOH1974-01	08/31/05 05:29
1,2-Dichloroethane	ND	43.9		ug/L	50.0	88%	60 - 145	5083565	NOH1974-01	08/31/05 05:29
Ethanol	ND	5020		ug/L	5000	100%	36 - 177	5083565	NOH1974-01	08/31/05 05:29
Ethyl tert-Butyl Ether	ND	52.1		ug/L	50.0	104%	51 - 154	5083565	NOH1974-01	08/31/05 05:29
Isopropyl Ether	ND	50.9		ug/L	50.0	102%	54 - 155	5083565	NOH1974-01	08/31/05 05:29
Methyl tert-Butyl Ether	3.45	52.4		ug/L	50.0	98%	45 - 157	5083565	NOH1974-01	08/31/05 05:29
Tertiary Butyl Alcohol	ND	559		ug/L	500	112%	10 - 201	5083565	NOH1974-01	08/31/05 05:29
<i>Surrogate: 1,2-Dichloroethane-d4</i>		47.0		ug/L	50.0	94%	70 - 130	5083565	NOH1974-01	08/31/05 05:29
<i>Surrogate: Dibromofluoromethane</i>		49.3		ug/L	50.0	99%	79 - 122	5083565	NOH1974-01	08/31/05 05:29
<i>Surrogate: Toluene-d8</i>		49.4		ug/L	50.0	99%	78 - 121	5083565	NOH1974-01	08/31/05 05:29
<i>Surrogate: 4-Bromofluorobenzene</i>		50.3		ug/L	50.0	101%	78 - 126	5083565	NOH1974-01	08/31/05 05:29

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2108
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	ACIL	AIHA	Nelac	California
SW846 8015B	Water			X	X
SW846 8021B	Water			X	X
SW846 8260B	Water			X	X

DATA QUALIFIERS AND DEFINITIONS

- Q2** The chromatographic pattern was consistent with diesel fuel.
Q3 The chromatographic pattern was not consistent with diesel fuel.
Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.



COOLER RECEIPT FORM

BC#

NOH2108

Client Name : *SPLZ*

Cooler Received/Opened On: *8/24/05* Accessioned By: Paul R. Buckingham II

M
Log-in Personnel Signature

1. Temperature of Cooler when triaged: *2.0* Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
a. If yes, how many and where: *1 frag*
3. Were custody seals on containers? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used? **Bubblewrap** Peanuts Vermiculite Foam Insert

Ziplock baggies	Paper	Other	None
-----------------	-------	-------	------
9. Cooling process: **Ice** Ice-pack Ice (direct contact) Dry ice Other None

Ice	Ice-pack	Ice (direct contact)	Dry ice
-----	----------	----------------------	---------
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below:

9826 (0.6) 9789 (2.0) 9804 (-0.6)

Fed-Ex

UPS

Velocity

DHL

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

Page 1 of 1**TestAmerica**
INCORPORATED

(615) 726-0177

Nashville Division

2960 Foster Creighton

Nashville, TN 37204

ExxonMobil

NOH2108

09/02/05 17:00

Consultant Name: Environmental Resolutions, Inc.
 Address: 601 N. McDowell Blvd.
 City/State/Zip: Petaluma, California 94954
 Project Manager: Paula Sime
 Telephone Number: (707) 766-2000
 ERI Job Number: 203403X
 Sampler Name: (Print) Paula Sime
 Sampler Signature: Paula Sime

Shipping Method: Lab Courier Hand Deliver Commercial Express Other:

ExxonMobil Engineer Jennifer Sedlachek
 Telephone Number (510) 547-8196
 Account #: 10228
 PO #: 4505886201
 Facility ID # 7-0276
 Global ID# T0609700590
 Site Address 1400 Farmers Lane
 City, State Zip Santa Rosa, California

TAT	PROVIDE:	Special Instructions:	Matrix			Analyze For:					
			Water	Soil	Vapor	TPHd 8015M	TPHg 8015M	BTEX 8021B	7 CA Oxys 8260B	MTBE 8021B	Ethanol 8260 B
<input type="checkbox"/> 24 hour	<input type="checkbox"/> 72 hour										
<input type="checkbox"/> 48 hour	<input type="checkbox"/> 96 hour										
<input checked="" type="checkbox"/> 8 day											
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER					
W-B24	8/19/05	1015	X		HCL / None	612	X		X	X	X
W-B25	02	1055	X		HCL / None	612	X		1	1	1
W-B20	03	1210	X		HCL / None	612	X				
W-B21	04	1240	X		HCL / None	612	X				
W-B19	05	1420	X		HCL / None	612	X				
W-B22	06	1525	X		HCL / None	612	X				
W-B23	07	1610	X		HCL / None	612	X		↓	↓	↓
					HCL / None	412	X	PS	PS	PS	PS
					HCL / None	412	X				
					HCL / None	412	X				
					HCL / None	412	X				
					HCL / None	412	X				

Relinquished by: Paula Sime Date 8-23-05 Time 2:30 Received by: Rd Ex Time 8/24/05 Laboratory Comments: 2.0
 Temperature Upon Receipt:
 Sample Containers Intact?
 VOAs Free of Headspace?

Relinquished by: _____ Date _____ Time _____ Received by TestAmerica: 7/24/05 Time 7:50

September 08, 2005

SEP 12 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NOH2142
Project Name: Exxon 7-0276 PO:4505886201
Project Nbr: 203403X
Date Received: 08/24/05

SAMPLE IDENTIFICATION LAB NUMBER COLLECTION DATE AND TIME

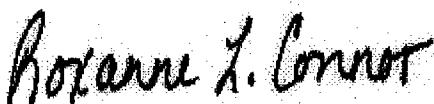
S-0.5-B24	NOH2142-01	08/19/05 10:00
S-1-B25	NOH2142-02	08/19/05 10:45
S-0.5-B20	NOH2142-03	08/19/05 11:30
S-2.5-B20	NOH2142-04	08/19/05 11:45
S-5-B20	NOH2142-05	08/19/05 12:00
S-1-B21	NOH2142-06	08/19/05 12:30
S-2-B19	NOH2142-07	08/19/05 14:00
S-5-B19	NOH2142-08	08/19/05 14:10
S-5-B22	NOH2142-09	08/19/05 14:55
S-6.5-B22	NOH2142-10	08/19/05 15:15
S-1.5-B23	NOH2142-11	08/19/05 15:50
S-4-B23	NOH2142-12	08/19/05 16:00

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Roxanne Connor

Senior Project Manager

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-01 (S-0.5-B24 - Soil) Sampled: 08/19/05 10:00									
General Chemistry Parameters									
% Dry Solids									
Benzene									
Ethylbenzene									
Toluene									
Xylenes, total									
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)									
Oxygenates by EPA 8260B									
Ethanol									
Tertiary Butyl Alcohol									
Methyl tert-Butyl Ether									
Isopropyl Ether									
Ethyl tert-Butyl Ether									
1,2-Dichloroethane									
Tert-Amyl Methyl Ether									
1,2-Dibromoethane (EDB)									
Surrogate: <i>1,2-Dichloroethane-d4</i> (72-125%)									
Surrogate: <i>Dibromofluoromethane</i> (73-124%)									
Surrogate: <i>Toluene-d8</i> (80-124%)									
Surrogate: <i>4-Bromofluorobenzene</i> (25-185%)									
Extractable Petroleum Hydrocarbons									
Diesel									
Surrogate: <i>o-Terphenyl</i> (56-143%)									
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline									
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)									
Sample ID: NOH2142-02 (S-1-B25 - Soil) Sampled: 08/19/05 10:45									
General Chemistry Parameters									
% Dry Solids									
Volatile Organic Compounds by EPA Method 8021B									
Benzene									
Ethylbenzene									
Toluene									
Xylenes, total									
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)									
Oxygenates by EPA 8260B									
Ethanol									
Tertiary Butyl Alcohol									
Methyl tert-Butyl Ether									
Isopropyl Ether									

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-02 (S-1-B25 - Soil) - cont. Sampled: 08/19/05 10:45									
Oxygenates by EPA 8260B - cont.									
Ethyl tert-Butyl Ether	ND		mg/kg	0.00199	1	08/27/05 16:22	SW846 8260B	JEB	5082829
1,2-Dichloroethane	ND		mg/kg	0.000796	1	08/27/05 16:22	SW846 8260B	JEB	5082829
Tert-Amyl Methyl Ether	ND		mg/kg	0.000796	1	08/27/05 16:22	SW846 8260B	JEB	5082829
1,2-Dibromoethane (EDB)	ND		mg/kg	0.000796	1	08/27/05 16:22	SW846 8260B	JEB	5082829
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	90 %					08/27/05 16:22	SW846 8260B	JEB	5082829
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	86 %					08/27/05 16:22	SW846 8260B	JEB	5082829
<i>Surrogate: Toluene-d8 (80-124%)</i>	92 %					08/27/05 16:22	SW846 8260B	JEB	5082829
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	94 %					08/27/05 16:22	SW846 8260B	JEB	5082829
Extractable Petroleum Hydrocarbons									
Diesel	ND		mg/kg	4.00	1	08/27/05 02:39	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	95 %					08/27/05 02:39	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND	VS	mg/kg	0.100	1	08/26/05 20:16	SW846 8015B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	95 %					08/26/05 20:16	SW846 8015B	jlf	5082831
Sample ID: NOH2142-03 (S-0.5-B20 - Soil) Sampled: 08/19/05 11:30									
General Chemistry Parameters									
% Dry Solids	82.7		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.00760	VS	mg/kg	0.00100	1	08/26/05 20:35	SW846 8021B	jlf	5082831
Ethylbenzene	ND	VS	mg/kg	0.00100	1	08/26/05 20:35	SW846 8021B	jlf	5082831
Toluene	0.00336	VS	mg/kg	0.00100	1	08/26/05 20:35	SW846 8021B	jlf	5082831
Xylenes, total	0.00274	VS	mg/kg	0.00200	1	08/26/05 20:35	SW846 8021B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	94 %					08/26/05 20:35	SW846 8021B	jlf	5082831
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	0.0646	1	08/27/05 17:01	SW846 8260B	JEB	5082829
Tertiary Butyl Alcohol	ND		mg/kg	0.0161	1	08/27/05 17:01	SW846 8260B	JEB	5082829
Methyl tert-Butyl Ether	ND		mg/kg	0.000646	1	08/27/05 17:01	SW846 8260B	JEB	5082829
Isopropyl Ether	ND		mg/kg	0.000646	1	08/27/05 17:01	SW846 8260B	JEB	5082829
Ethyl tert-Butyl Ether	ND		mg/kg	0.00161	1	08/27/05 17:01	SW846 8260B	JEB	5082829
1,2-Dichloroethane	ND		mg/kg	0.000646	1	08/27/05 17:01	SW846 8260B	JEB	5082829
Tert-Amyl Methyl Ether	ND		mg/kg	0.000646	1	08/27/05 17:01	SW846 8260B	JEB	5082829
1,2-Dibromoethane (EDB)	ND		mg/kg	0.000646	1	08/27/05 17:01	SW846 8260B	JEB	5082829
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	87 %					08/27/05 17:01	SW846 8260B	JEB	5082829
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	84 %					08/27/05 17:01	SW846 8260B	JEB	5082829
<i>Surrogate: Toluene-d8 (80-124%)</i>	96 %					08/27/05 17:01	SW846 8260B	JEB	5082829
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	99 %					08/27/05 17:01	SW846 8260B	JEB	5082829
Extractable Petroleum Hydrocarbons									
Diesel	9.85	Q3	mg/kg	4.00	1	08/27/05 02:58	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	91 %					08/27/05 02:58	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-03 (S-0.5-B20 - Soil) - cont. Sampled: 08/19/05 11:30									
Purgeable Petroleum Hydrocarbons - cont.									
GRO as Gasoline	0.756	VS	mg/kg	0.100	1	08/26/05 20:35	SW846 8015B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	94 %					08/26/05 20:35	SW846 8015B	jlf	5082831
Sample ID: NOH2142-04 (S-2.5-B20 - Soil) Sampled: 08/19/05 11:45									
General Chemistry Parameters									
% Dry Solids	81.0		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.0451	VS	mg/kg	0.00100	1	08/26/05 20:54	SW846 8021B	jlf	5082831
Ethylbenzene	0.185	VS	mg/kg	0.00100	1	08/26/05 20:54	SW846 8021B	jlf	5082831
Toluene	0.0272	VS	mg/kg	0.00100	1	08/26/05 20:54	SW846 8021B	jlf	5082831
Xylenes, total	0.150	VS	mg/kg	0.00200	1	08/26/05 20:54	SW846 8021B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	76 %					08/26/05 20:54	SW846 8021B	jlf	5082831
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	3.30	50	08/29/05 03:39	SW846 8260B	hp-	5082704
Tertiary Butyl Alcohol	ND		mg/kg	0.824	50	08/29/05 03:39	SW846 8260B	hp-	5082704
Methyl tert-Butyl Ether	ND		mg/kg	0.0330	50	08/29/05 03:39	SW846 8260B	hp-	5082704
Isopropyl Ether	ND		mg/kg	0.0330	50	08/29/05 03:39	SW846 8260B	hp-	5082704
Ethyl tert-Butyl Ether	ND		mg/kg	0.0824	50	08/29/05 03:39	SW846 8260B	hp-	5082704
1,2-Dichloroethane	ND		mg/kg	0.0330	50	08/29/05 03:39	SW846 8260B	hp-	5082704
Tert-Amyl Methyl Ether	ND		mg/kg	0.0330	50	08/29/05 03:39	SW846 8260B	hp-	5082704
1,2-Dibromoethane (EDB)	ND		mg/kg	0.0330	50	08/29/05 03:39	SW846 8260B	hp-	5082704
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	85 %					08/29/05 03:39	SW846 8260B	hp-	5082704
<i>Surrogate: Dibromoformethane (73-124%)</i>	83 %					08/29/05 03:39	SW846 8260B	hp-	5082704
<i>Surrogate: Toluene-d8 (80-124%)</i>	123 %					08/29/05 03:39	SW846 8260B	hp-	5082704
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	96 %					08/29/05 03:39	SW846 8260B	hp-	5082704
Extractable Petroleum Hydrocarbons									
Diesel	19.2	Q3	mg/kg	4.00	1	08/27/05 03:17	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	88 %					08/27/05 03:17	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	4.91	VS	mg/kg	0.100	1	08/26/05 20:54	SW846 8015B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	76 %					08/26/05 20:54	SW846 8015B	jlf	5082831

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-05 (S-5-B20 - Soil) Sampled: 08/19/05 12:00									
General Chemistry Parameters									
% Dry Solids									
	81.6		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.177	VS	mg/kg	0.0500	50	08/28/05 08:38	SW846 8021B	hw	5083408
Ethylbenzene	0.404	VS	mg/kg	0.0500	50	08/28/05 08:38	SW846 8021B	hw	5083408
Toluene	0.123	VS	mg/kg	0.0500	50	08/28/05 08:38	SW846 8021B	hw	5083408
Xylenes, total	0.570	VS	mg/kg	0.100	50	08/28/05 08:38	SW846 8021B	hw	5083408
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)	<i>104 %</i>					08/28/05 08:38	SW846 8021B	hw	5083408
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	0.0897	1	08/27/05 17:40	SW846 8260B	JEB	5082829
Tertiary Butyl Alcohol	ND		mg/kg	0.0224	1	08/27/05 17:40	SW846 8260B	JEB	5082829
Methyl tert-Butyl Ether	0.00116		mg/kg	0.000897	1	08/27/05 17:40	SW846 8260B	JEB	5082829
Isopropyl Ether	ND		mg/kg	0.000897	1	08/27/05 17:40	SW846 8260B	JEB	5082829
Ethyl tert-Butyl Ether	ND		mg/kg	0.00224	1	08/27/05 17:40	SW846 8260B	JEB	5082829
1,2-Dichloroethane	ND		mg/kg	0.000897	1	08/27/05 17:40	SW846 8260B	JEB	5082829
Tert-Amyl Methyl Ether	ND		mg/kg	0.000897	1	08/27/05 17:40	SW846 8260B	JEB	5082829
1,2-Dibromoethane (EDB)	ND		mg/kg	0.000897	1	08/27/05 17:40	SW846 8260B	JEB	5082829
Surrogate: 1,2-Dichloroethane-d4 (72-125%)	<i>87 %</i>					08/27/05 17:40	SW846 8260B	JEB	5082829
Surrogate: <i>Dibromofluoromethane</i> (73-124%)	<i>88 %</i>					08/27/05 17:40	SW846 8260B	JEB	5082829
Surrogate: <i>Toluene-d8</i> (80-124%)	<i>104 %</i>					08/27/05 17:40	SW846 8260B	JEB	5082829
Surrogate: <i>4-Bromofluorobenzene</i> (25-185%)	<i>100 %</i>					08/27/05 17:40	SW846 8260B	JEB	5082829
Extractable Petroleum Hydrocarbons									
Diesel	ND		mg/kg	4.00	1	08/27/05 03:36	SW846 8015B	Sys	5082884
Surrogate: <i>o-Terphenyl</i> (56-143%)	<i>87 %</i>					08/27/05 03:36	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	27.3	VS	mg/kg	5.00	50	08/28/05 08:38	SW846 8015B	hw	5083408
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)	<i>104 %</i>					08/26/05 21:13	SW846 8015B	jlf	5083408
Sample ID: NOH2142-06 (S-1-B21 - Soil) Sampled: 08/19/05 12:30									
General Chemistry Parameters									
% Dry Solids	80.4		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.0671	VS	mg/kg	0.00100	1	08/26/05 21:33	SW846 8021B	jlf	5082831
Ethylbenzene	0.0186	VS	mg/kg	0.00100	1	08/26/05 21:33	SW846 8021B	jlf	5082831
Toluene	0.0262	VS	mg/kg	0.00100	1	08/26/05 21:33	SW846 8021B	jlf	5082831
Xylenes, total	0.0427	VS	mg/kg	0.00200	1	08/26/05 21:33	SW846 8021B	jlf	5082831
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)	<i>79 %</i>					08/26/05 21:33	SW846 8021B	jlf	5082831
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	0.0736	1	08/27/05 18:00	SW846 8260B	JEB	5082829
Tertiary Butyl Alcohol	ND		mg/kg	0.0184	1	08/27/05 18:00	SW846 8260B	JEB	5082829
Methyl tert-Butyl Ether	ND		mg/kg	0.000736	1	08/27/05 18:00	SW846 8260B	JEB	5082829
Isopropyl Ether	ND		mg/kg	0.000736	1	08/27/05 18:00	SW846 8260B	JEB	5082829

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
Attn	Paula Sime	Project Name:	Exxon 7-0276 PO:4505886201
		Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-06 (S-1-B21 - Soil) - cont. Sampled: 08/19/05 12:30									
Oxygenates by EPA 8260B - cont.									
Ethyl tert-Butyl Ether	ND		mg/kg	0.00184	1	08/27/05 18:00	SW846 8260B	JEB	5082829
1,2-Dichloroethane	ND		mg/kg	0.000736	1	08/27/05 18:00	SW846 8260B	JEB	5082829
Tert-Amyl Methyl Ether	ND		mg/kg	0.000736	1	08/27/05 18:00	SW846 8260B	JEB	5082829
1,2-Dibromoethane (EDB)	ND		mg/kg	0.000736	1	08/27/05 18:00	SW846 8260B	JEB	5082829
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	90 %					08/27/05 18:00	SW846 8260B	JEB	5082829
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	89 %					08/27/05 18:00	SW846 8260B	JEB	5082829
<i>Surrogate: Toluene-d8 (80-124%)</i>	111 %					08/27/05 18:00	SW846 8260B	JEB	5082829
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	104 %					08/27/05 18:00	SW846 8260B	JEB	5082829
Extractable Petroleum Hydrocarbons									
Diesel	4.57	Q3	mg/kg	4.00	1	08/27/05 03:54	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	100 %					08/27/05 03:54	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	16.1	VS	mg/kg	0.100	1	08/26/05 21:33	SW846 8015B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	79 %					08/26/05 21:33	SW846 8015B	jlf	5082831
Sample ID: NOH2142-07 (S-2-B19 - Soil) Sampled: 08/19/05 14:00									
General Chemistry Parameters									
% Dry Solids	84.2		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.0839	VS	mg/kg	0.00100	1	08/26/05 21:52	SW846 8021B	jlf	5082831
Ethylbenzene	0.0158	VS	mg/kg	0.00100	1	08/26/05 21:52	SW846 8021B	jlf	5082831
Toluene	0.0659	VS	mg/kg	0.00100	1	08/26/05 21:52	SW846 8021B	jlf	5082831
Xylenes, total	0.0380	VS	mg/kg	0.00200	1	08/26/05 21:52	SW846 8021B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	101 %					08/26/05 21:52	SW846 8021B	jlf	5082831
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	0.0759	1	08/27/05 18:20	SW846 8260B	JEB	5082829
Tertiary Butyl Alcohol	ND		mg/kg	0.0190	1	08/27/05 18:20	SW846 8260B	JEB	5082829
Methyl tert-Butyl Ether	ND		mg/kg	0.000759	1	08/27/05 18:20	SW846 8260B	JEB	5082829
Isopropyl Ether	ND		mg/kg	0.000759	1	08/27/05 18:20	SW846 8260B	JEB	5082829
Ethyl tert-Butyl Ether	ND		mg/kg	0.00190	1	08/27/05 18:20	SW846 8260B	JEB	5082829
1,2-Dichloroethane	ND		mg/kg	0.000759	1	08/27/05 18:20	SW846 8260B	JEB	5082829
Tert-Amyl Methyl Ether	ND		mg/kg	0.000759	1	08/27/05 18:20	SW846 8260B	JEB	5082829
1,2-Dibromoethane (EDB)	ND		mg/kg	0.000759	1	08/27/05 18:20	SW846 8260B	JEB	5082829
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	93 %					08/27/05 18:20	SW846 8260B	JEB	5082829
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	83 %					08/27/05 18:20	SW846 8260B	JEB	5082829
<i>Surrogate: Toluene-d8 (80-124%)</i>	142 %	ZX				08/27/05 18:20	SW846 8260B	JEB	5082829
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	108 %					08/27/05 18:20	SW846 8260B	JEB	5082829
Extractable Petroleum Hydrocarbons									
Diesel	ND		mg/kg	4.00	1	08/27/05 04:13	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	82 %					08/27/05 04:13	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-07 (S-2-B19 - Soil) - cont. Sampled: 08/19/05 14:00									
Purgeable Petroleum Hydrocarbons - cont.									
GRO as Gasoline	13.7	VS	mg/kg	0.100	1	08/26/05 21:52	SW846 8015B	jlf	5082831
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	101 %					08/26/05 21:52	SW846 8015B	jlf	5082831
Sample ID: NOH2142-08 (S-5-B19 - Soil) Sampled: 08/19/05 14:10									
General Chemistry Parameters									
% Dry Solids	88.4		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	3.06	VS	mg/kg	0.500	500	08/29/05 14:14	SW846 8021B	hw	5083953
Ethylbenzene	8.82	VS	mg/kg	0.500	500	08/29/05 14:14	SW846 8021B	hw	5083953
Toluene	4.11	VS	mg/kg	0.500	500	08/29/05 14:14	SW846 8021B	hw	5083953
Xylenes, total	16.4	VS	mg/kg	1.00	500	08/29/05 14:14	SW846 8021B	hw	5083953
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	108 %					08/29/05 14:14	SW846 8021B	hw	5083953
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	3.39	50	08/29/05 03:59	SW846 8260B	hp-	5082704
Tertiary Butyl Alcohol	ND		mg/kg	0.849	50	08/29/05 03:59	SW846 8260B	hp-	5082704
Methyl tert-Butyl Ether	ND		mg/kg	0.0339	50	08/29/05 03:59	SW846 8260B	hp-	5082704
Isopropyl Ether	ND		mg/kg	0.0339	50	08/29/05 03:59	SW846 8260B	hp-	5082704
Ethyl tert-Butyl Ether	ND		mg/kg	0.0849	50	08/29/05 03:59	SW846 8260B	hp-	5082704
1,2-Dichloroethane	ND		mg/kg	0.0339	50	08/29/05 03:59	SW846 8260B	hp-	5082704
Tert-Amyl Methyl Ether	ND		mg/kg	0.0339	50	08/29/05 03:59	SW846 8260B	hp-	5082704
1,2-Dibromoethane (EDB)	ND		mg/kg	0.0339	50	08/29/05 03:59	SW846 8260B	hp-	5082704
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	80 %					08/29/05 03:59	SW846 8260B	hp-	5082704
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	80 %					08/29/05 03:59	SW846 8260B	hp-	5082704
<i>Surrogate: Toluene-d8 (80-124%)</i>	106 %					08/29/05 03:59	SW846 8260B	hp-	5082704
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	94 %					08/29/05 03:59	SW846 8260B	hp-	5082704
Extractable Petroleum Hydrocarbons									
Diesel	12.0	Q3	mg/kg	4.00	1	08/27/05 04:32	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	82 %					08/27/05 04:32	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	472	VS	mg/kg	50.0	500	08/29/05 14:14	SW846 8015B	hw	5083953
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	108 %					08/29/05 14:14	SW846 8015B	hw	5083953

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-09 (S-5-B22 - Soil) Sampled: 08/19/05 14:55									
General Chemistry Parameters									
% Dry Solids	81.8		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.474	VS	mg/kg	0.0500	50	08/28/05 09:09	SW846 8021B	hw	5083408
Ethylbenzene	2.49	VS	mg/kg	0.0500	50	08/28/05 09:09	SW846 8021B	hw	5083408
Toluene	0.331	VS	mg/kg	0.0500	50	08/28/05 09:09	SW846 8021B	hw	5083408
Xylenes, total	7.03	VS	mg/kg	0.100	50	08/28/05 09:09	SW846 8021B	hw	5083408
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)	105 %					08/28/05 09:09	SW846 8021B	hw	5083408
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	0.0686	1	08/27/05 19:00	SW846 8260B	JEB	5082829
Tertiary Butyl Alcohol	0.0839		mg/kg	0.0171	1	08/27/05 19:00	SW846 8260B	JEB	5082829
Methyl tert-Butyl Ether	0.0307		mg/kg	0.000686	1	08/27/05 19:00	SW846 8260B	JEB	5082829
Isopropyl Ether	ND		mg/kg	0.000686	1	08/27/05 19:00	SW846 8260B	JEB	5082829
Ethyl tert-Butyl Ether	ND		mg/kg	0.00171	1	08/27/05 19:00	SW846 8260B	JEB	5082829
1,2-Dichloroethane	ND		mg/kg	0.000686	1	08/27/05 19:00	SW846 8260B	JEB	5082829
Tert-Amyl Methyl Ether	ND		mg/kg	0.000686	1	08/27/05 19:00	SW846 8260B	JEB	5082829
1,2-Dibromoethane (EDB)	ND		mg/kg	0.000686	1	08/27/05 19:00	SW846 8260B	JEB	5082829
Surrogate: 1,2-Dichloroethane-d4 (72-125%)	97 %					08/27/05 19:00	SW846 8260B	JEB	5082829
Surrogate: Dibromoformmethane (73-124%)	93 %					08/27/05 19:00	SW846 8260B	JEB	5082829
Surrogate: Toluene-d8 (80-124%)	114 %					08/27/05 19:00	SW846 8260B	JEB	5082829
Surrogate: 4-Bromofluorobenzene (25-185%)	100 %					08/27/05 19:00	SW846 8260B	JEB	5082829
Extractable Petroleum Hydrocarbons									
Diesel	7.28	Q3	mg/kg	4.00	1	08/27/05 04:51	SW846 8015B	Sys	5082884
Surrogate: <i>o-Terphenyl</i> (56-143%)	95 %					08/27/05 04:51	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	135	VS	mg/kg	5.00	50	08/28/05 09:09	SW846 8015B	hw	5083408
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)	105 %					08/28/05 09:09	SW846 8015B	hw	5083408
Sample ID: NOH2142-10 (S-6.5-B22 - Soil) Sampled: 08/19/05 15:15									
General Chemistry Parameters									
% Dry Solids	76.6		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.0501	VS	mg/kg	0.00100	1	08/26/05 22:50	SW846 8021B	hw	5083954
Ethylbenzene	0.0706	VS	mg/kg	0.00100	1	08/26/05 22:50	SW846 8021B	hw	5083954
Toluene	0.0217	VS	mg/kg	0.00100	1	08/26/05 22:50	SW846 8021B	hw	5083954
Xylenes, total	0.135	VS	mg/kg	0.00200	1	08/26/05 22:50	SW846 8021B	hw	5083954
Surrogate: <i>a,a,a-Trifluorotoluene</i> (56-145%)	86 %					08/26/05 22:50	SW846 8021B	hw	5083954
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	3.87	50	08/29/05 04:18	SW846 8260B	hp-	5082704
Tertiary Butyl Alcohol	ND		mg/kg	0.967	50	08/29/05 04:18	SW846 8260B	hp-	5082704
Methyl tert-Butyl Ether	0.0630		mg/kg	0.0387	50	08/29/05 04:18	SW846 8260B	hp-	5082704
Isopropyl Ether	ND		mg/kg	0.0387	50	08/29/05 04:18	SW846 8260B	hp-	5082704

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
		Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-10 (S-6.5-B22 - Soil) - cont. Sampled: 08/19/05 15:15									
Oxygenates by EPA 8260B - cont.									
Ethyl tert-Butyl Ether	ND		mg/kg	0.0967	50	08/29/05 04:18	SW846 8260B	hp-	5082704
1,2-Dichloroethane	ND		mg/kg	0.0387	50	08/29/05 04:18	SW846 8260B	hp-	5082704
Tert-Amyl Methyl Ether	ND		mg/kg	0.0387	50	08/29/05 04:18	SW846 8260B	hp-	5082704
1,2-Dibromoethane (EDB)	ND		mg/kg	0.0387	50	08/29/05 04:18	SW846 8260B	hp-	5082704
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	85 %					08/29/05 04:18	SW846 8260B	hp-	5082704
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	83 %					08/29/05 04:18	SW846 8260B	hp-	5082704
<i>Surrogate: Toluene-d8 (80-124%)</i>	94 %					08/29/05 04:18	SW846 8260B	hp-	5082704
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	95 %					08/29/05 04:18	SW846 8260B	hp-	5082704
Extractable Petroleum Hydrocarbons									
Diesel	ND		mg/kg	4.00	1	08/27/05 05:10	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	83 %					08/27/05 05:10	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	6.08	VS	mg/kg	5.00	50	08/26/05 22:50	SW846 8015B	hw	5083954
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	99 %					08/26/05 22:50	SW846 8015B	hw	5083954
Sample ID: NOH2142-11 (S-1.5-B23 - Soil) Sampled: 08/19/05 15:50									
General Chemistry Parameters									
% Dry Solids	83.0		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	2.36	VS	mg/kg	0.500	500	08/29/05 14:45	SW846 8021B	hw	5083953
Ethylbenzene	26.4	VS	mg/kg	0.500	500	08/29/05 14:45	SW846 8021B	hw	5083953
Toluene	1.39	VS	mg/kg	0.500	500	08/29/05 14:45	SW846 8021B	hw	5083953
Xylenes, total	243	VS	mg/kg	10.0	5000	08/28/05 10:44	SW846 8021B	hw	5083408
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	101 %					08/28/05 10:44	SW846 8021B	hw	5083408
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	113 %					08/29/05 14:45	SW846 8021B	hw	5083953
Oxygenates by EPA 8260B									
Ethanol	ND		mg/kg	4.55	50	08/29/05 04:58	SW846 8260B	hp-	5082704
Tertiary Butyl Alcohol	ND		mg/kg	1.14	50	08/29/05 04:58	SW846 8260B	hp-	5082704
Methyl tert-Butyl Ether	ND		mg/kg	0.0455	50	08/29/05 04:58	SW846 8260B	hp-	5082704
Isopropyl Ether	ND		mg/kg	0.0455	50	08/29/05 04:58	SW846 8260B	hp-	5082704
Ethyl tert-Butyl Ether	ND		mg/kg	0.114	50	08/29/05 04:58	SW846 8260B	hp-	5082704
1,2-Dichloroethane	ND		mg/kg	0.0455	50	08/29/05 04:58	SW846 8260B	hp-	5082704
Tert-Amyl Methyl Ether	ND		mg/kg	0.0455	50	08/29/05 04:58	SW846 8260B	hp-	5082704
1,2-Dibromoethane (EDB)	ND		mg/kg	0.0455	50	08/29/05 04:58	SW846 8260B	hp-	5082704
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	81 %					08/29/05 04:58	SW846 8260B	hp-	5082704
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	77 %					08/29/05 04:58	SW846 8260B	hp-	5082704
<i>Surrogate: Toluene-d8 (80-124%)</i>	133 %	ZX				08/29/05 04:58	SW846 8260B	hp-	5082704
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	108 %					08/29/05 04:58	SW846 8260B	hp-	5082704
Extractable Petroleum Hydrocarbons									
Diesel	281	Q3	mg/kg	80.0	20	08/27/05 08:29	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	*	Z3				08/27/05 08:29	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
		Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2142-11RE1 (S-1.5-B23 - Soil) - cont. Sampled: 08/19/05 15:50									
Purgeable Petroleum Hydrocarbons - cont.									
GRO as Gasoline	1140	VS	mg/kg	50.0	500	08/29/05 14:45	SW846 8015B	hw	5083953
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	113 %					08/29/05 14:45	SW846 8015B	hw	5083953
Sample ID: NOH2142-12 (S-4-B23 - Soil) Sampled: 08/19/05 16:00									
General Chemistry Parameters									
% Dry Solids	85.7		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Volatile Organic Compounds by EPA Method 8021B									
Benzene	4.14	VS	mg/kg	0.500	500	08/29/05 15:17	SW846 8021B	hw	5083953
Ethylbenzene	5.20	VS	mg/kg	0.500	500	08/29/05 15:17	SW846 8021B	hw	5083953
Toluene	3.49	VS	mg/kg	0.500	500	08/29/05 15:17	SW846 8021B	hw	5083953
Xylenes, total	5.40	VS	mg/kg	1.00	500	08/29/05 15:17	SW846 8021B	hw	5083953
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	115 %					08/29/05 15:17	SW846 8021B	hw	5083953
Oxygenates by EPA 8260B									
Ethanol	ND	RL1	mg/kg	3.42	50	08/29/05 04:38	SW846 8260B	JEB	5082704
Tertiary Butyl Alcohol	ND	RL1	mg/kg	0.855	50	08/29/05 04:38	SW846 8260B	JEB	5082704
Methyl tert-Butyl Ether	ND	RL1	mg/kg	0.0342	50	08/29/05 04:38	SW846 8260B	JEB	5082704
Isopropyl Ether	ND	RL1	mg/kg	0.0342	50	08/29/05 04:38	SW846 8260B	JEB	5082704
Ethyl tert-Butyl Ether	ND	RL1	mg/kg	0.0855	50	08/29/05 04:38	SW846 8260B	JEB	5082704
1,2-Dichloroethane	ND	RL1	mg/kg	0.0342	50	08/29/05 04:38	SW846 8260B	JEB	5082704
Tert-Amyl Methyl Ether	ND	RL1	mg/kg	0.0342	50	08/29/05 04:38	SW846 8260B	JEB	5082704
1,2-Dibromoethane (EDB)	ND	RL1	mg/kg	0.0342	50	08/29/05 04:38	SW846 8260B	JEB	5082704
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	84 %					08/29/05 04:38	SW846 8260B	JEB	5082704
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	84 %					08/29/05 04:38	SW846 8260B	JEB	5082704
<i>Surrogate: Toluene-d8 (80-124%)</i>	132 %	ZX				08/29/05 04:38	SW846 8260B	JEB	5082704
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	107 %					08/29/05 04:38	SW846 8260B	JEB	5082704
Extractable Petroleum Hydrocarbons									
Diesel	9.54	Q3	mg/kg	4.00	1	08/27/05 08:48	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	82 %					08/27/05 08:48	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	792	VS	mg/kg	50.0	500	08/29/05 15:17	SW846 8015B	hw	5083953
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	115 %					08/29/05 15:17	SW846 8015B	hw	5083953

Client	ERI Petaluma (10228)	Work Order:	NOH2142
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5082884	NOH2142-01	25.41	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-02	24.83	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-03	25.00	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-04	25.02	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-05	25.50	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-06	25.50	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-07	24.99	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-08	25.38	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-09	25.04	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-10	24.73	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-11	25.30	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-11RE1	25.30	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-12	25.44	1.00	08/25/05 09:45	BES	EPA 3550B
SW846 8015B	5082884	NOH2142-12RE1	25.44	1.00	08/25/05 09:45	BES	EPA 3550B
Oxygenates by EPA 8260B							
SW846 8260B	5082704	NOH2142-04	15.17	5.00	08/19/05 11:45	JEB	EPA 5035
SW846 8260B	5082704	NOH2142-08	14.73	5.00	08/19/05 14:10	JEB	EPA 5035
SW846 8260B	5082704	NOH2142-10	12.93	5.00	08/19/05 15:15	JEB	EPA 5035
SW846 8260B	5082704	NOH2142-11	10.98	5.00	08/19/05 15:50	JEB	EPA 5035
SW846 8260B	5082704	NOH2142-12RE1	14.62	5.00	08/19/05 16:00	JEB	EPA 5035
Purgeable Petroleum Hydrocarbons							
SW846 8015B	5082831	NOH2142-01	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5082831	NOH2142-02	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5082831	NOH2142-03	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5082831	NOH2142-04	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083408	NOH2142-05	5.00	5.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5082831	NOH2142-06	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5082831	NOH2142-07	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083953	NOH2142-08	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083408	NOH2142-09	5.00	5.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083954	NOH2142-10	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083408	NOH2142-11	5.00	5.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083953	NOH2142-11RE1	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8015B	5083953	NOH2142-12	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
Volatile Organic Compounds by EPA Method 8021B							
SW846 8021B	5082831	NOH2142-01	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5082831	NOH2142-02	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5082831	NOH2142-03	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5082831	NOH2142-04	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5083408	NOH2142-05	5.00	5.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5082831	NOH2142-06	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5082831	NOH2142-07	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5083953	NOH2142-08	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5083408	NOH2142-09	5.00	5.00	08/24/05 16:46	NKN	EPA 5035A (GC)

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2142
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8021B	5083954	NOH2142-10	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5083408	NOH2142-11	5.00	5.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5083953	NOH2142-11RE1	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)
SW846 8021B	5083953	NOH2142-12	10.00	10.00	08/24/05 16:46	NKN	EPA 5035A (GC)

Client	ERI Petaluma (10228)	Work Order:	NOH2142
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8021B
5082831-BLK1

Benzene	<0.000190		mg/kg	5082831	5082831-BLK1	08/26/05 19:18
Ethylbenzene	<0.000200		mg/kg	5082831	5082831-BLK1	08/26/05 19:18
Methyl tert-Butyl Ether	<0.000200		mg/kg	5082831	5082831-BLK1	08/26/05 19:18
Toluene	<0.000200		mg/kg	5082831	5082831-BLK1	08/26/05 19:18
Xylenes, total	<0.000500		mg/kg	5082831	5082831-BLK1	08/26/05 19:18
<i>Surrogate: a,a,a-Trifluorotoluene</i>	91%			5082831	5082831-BLK1	08/26/05 19:18

5083408-BLK1

Benzene	<0.000190		mg/kg	5083408	5083408-BLK1	08/28/05 08:06
Ethylbenzene	<0.000200		mg/kg	5083408	5083408-BLK1	08/28/05 08:06
Toluene	<0.000200		mg/kg	5083408	5083408-BLK1	08/28/05 08:06
Xylenes, total	<0.000500		mg/kg	5083408	5083408-BLK1	08/28/05 08:06
<i>Surrogate: a,a,a-Trifluorotoluene</i>	92%			5083408	5083408-BLK1	08/28/05 08:06

5083953-BLK1

Benzene	<0.000190		mg/kg	5083953	5083953-BLK1	08/29/05 13:42
Ethylbenzene	<0.000200		mg/kg	5083953	5083953-BLK1	08/29/05 13:42
Toluene	<0.000200		mg/kg	5083953	5083953-BLK1	08/29/05 13:42
Xylenes, total	<0.000500		mg/kg	5083953	5083953-BLK1	08/29/05 13:42
<i>Surrogate: a,a,a-Trifluorotoluene</i>	98%			5083953	5083953-BLK1	08/29/05 13:42

5083954-BLK1

Benzene	<0.000190		mg/kg	5083954	5083954-BLK1	08/26/05 19:18
Ethylbenzene	<0.000200		mg/kg	5083954	5083954-BLK1	08/26/05 19:18
Methyl tert-Butyl Ether	<0.000200		mg/kg	5083954	5083954-BLK1	08/26/05 19:18
Toluene	<0.000200		mg/kg	5083954	5083954-BLK1	08/26/05 19:18
Xylenes, total	<0.000500		mg/kg	5083954	5083954-BLK1	08/26/05 19:18
<i>Surrogate: a,a,a-Trifluorotoluene</i>	91%			5083954	5083954-BLK1	08/26/05 19:18

Oxygenates by EPA 8260B
5082704-BLK1

Ethanol	<0.151		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
Tertiary Butyl Alcohol	<0.0114		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
Methyl tert-Butyl Ether	<0.000880		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
Isopropyl Ether	<0.000780		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
Ethyl tert-Butyl Ether	<0.000730		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
1,2-Dichloroethane	<0.000700		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
Tert-Amyl Methyl Ether	<0.000770		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
1,2-Dibromoethane (EDB)	<0.000800		mg/kg	5082704	5082704-BLK1	08/28/05 20:25
<i>Surrogate: 1,2-Dichloroethane-d4</i>	101%			5082704	5082704-BLK1	08/28/05 20:25
<i>Surrogate: Dibromofluoromethane</i>	91%			5082704	5082704-BLK1	08/28/05 20:25
<i>Surrogate: Toluene-d8</i>	96%			5082704	5082704-BLK1	08/28/05 20:25

Client	ERI Petaluma (10228)	Work Order:	NOH2142
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Oxygenates by EPA 8260B						
5082704-BLK1						
Surrogate: 4-Bromofluorobenzene	96%			5082704	5082704-BLK1	08/28/05 20:25
5082829-BLK1						
Ethanol	<0.151		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
Tertiary Butyl Alcohol	<0.0114		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
Methyl tert-Butyl Ether	<0.000880		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
Isopropyl Ether	<0.000780		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
Ethyl tert-Butyl Ether	<0.000730		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
1,2-Dichloroethane	<0.000700		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
Tert-Amyl Methyl Ether	<0.000770		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
1,2-Dibromoethane (EDB)	<0.000800		mg/kg	5082829	5082829-BLK1	08/27/05 16:02
Surrogate: 1,2-Dichloroethane-d4	89%			5082829	5082829-BLK1	08/27/05 16:02
Surrogate: Dibromofluoromethane	91%			5082829	5082829-BLK1	08/27/05 16:02
Surrogate: Toluene-d8	97%			5082829	5082829-BLK1	08/27/05 16:02
Surrogate: 4-Bromofluorobenzene	100%			5082829	5082829-BLK1	08/27/05 16:02
Extractable Petroleum Hydrocarbons						
5082884-BLK1						
Diesel	<2.40		mg/kg	5082884	5082884-BLK1	08/27/05 00:45
Surrogate: o-Terphenyl	98%			5082884	5082884-BLK1	08/27/05 00:45
Purgeable Petroleum Hydrocarbons						
5082831-BLK1						
GRO as Gasoline	<0.0104		mg/kg	5082831	5082831-BLK1	08/26/05 19:18
Surrogate: a,a,a-Trifluorotoluene	91%			5082831	5082831-BLK1	08/26/05 19:18
5083408-BLK1						
GRO as Gasoline	<0.0104		mg/kg	5083408	5083408-BLK1	08/28/05 08:06
Surrogate: a,a,a-Trifluorotoluene	92%			5083408	5083408-BLK1	08/28/05 08:06
5083953-BLK1						
GRO as Gasoline	<0.0104		mg/kg	5083953	5083953-BLK1	08/29/05 13:42
Surrogate: a,a,a-Trifluorotoluene	98%			5083953	5083953-BLK1	08/29/05 13:42
5083954-BLK1						
GRO as Gasoline	<0.0104		mg/kg	5083954	5083954-BLK1	08/26/05 19:18
Surrogate: a,a,a-Trifluorotoluene	91%			5083954	5083954-BLK1	08/26/05 19:18

Client	ERI Petaluma (10228)	Work Order:	NOH2142
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
5082831-BS1								
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	24.3			81%	56 - 145	5082831	08/27/05 02:21
5082831-BS2								
Benzene	100	110		ug/L	110%	72 - 124	5082831	08/27/05 02:59
Ethylbenzene	100	118		ug/L	118%	72 - 126	5082831	08/27/05 02:59
Methyl tert-Butyl Ether	100	95.4		ug/L	95%	55 - 138	5082831	08/27/05 02:59
Toluene	100	106		ug/L	106%	49 - 152	5082831	08/27/05 02:59
Xylenes, total	200	226		ug/L	113%	75 - 122	5082831	08/27/05 02:59
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	27.2			91%	56 - 145	5082831	08/27/05 02:59
5083408-BS2								
Benzene	100	86.7		ug/L	87%	72 - 124	5083408	08/28/05 15:58
Ethylbenzene	100	98.2		ug/L	98%	72 - 126	5083408	08/28/05 15:58
Toluene	100	87.6		ug/L	88%	49 - 152	5083408	08/28/05 15:58
Xylenes, total	200	191		ug/L	96%	75 - 122	5083408	08/28/05 15:58
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	28.3			94%	56 - 145	5083408	08/28/05 15:58
5083953-BS1								
Benzene	100	89.8		ug/L	90%	72 - 124	5083953	08/29/05 16:54
Ethylbenzene	100	108		ug/L	108%	72 - 126	5083953	08/29/05 16:54
Toluene	100	92.7		ug/L	93%	49 - 152	5083953	08/29/05 16:54
Xylenes, total	200	210		ug/L	105%	75 - 122	5083953	08/29/05 16:54
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	28.8			96%	56 - 145	5083953	08/29/05 16:54
5083954-BS2								
Benzene	100	110		ug/L	110%	72 - 124	5083954	08/27/05 02:59
Ethylbenzene	100	118		ug/L	118%	72 - 126	5083954	08/27/05 02:59
Methyl tert-Butyl Ether	100	95.4		ug/L	95%	55 - 138	5083954	08/27/05 02:59
Toluene	100	106		ug/L	106%	49 - 152	5083954	08/27/05 02:59
Xylenes, total	200	226		ug/L	113%	75 - 122	5083954	08/27/05 02:59
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	27.2			91%	56 - 145	5083954	08/27/05 02:59
Oxygenates by EPA 8260B								
5082704-BS1								
Ethanol	5000	4250		ug/L	85%	48 - 159	5082704	08/28/05 19:26
Tertiary Butyl Alcohol	500	447		ug/L	89%	38 - 150	5082704	08/28/05 19:26
Methyl tert-Butyl Ether	50.0	46.4		ug/L	93%	67 - 138	5082704	08/28/05 19:26
Isopropyl Ether	50.0	46.0		ug/L	92%	68 - 133	5082704	08/28/05 19:26
Ethyl tert-Butyl Ether	50.0	43.2		ug/L	86%	64 - 138	5082704	08/28/05 19:26
1,2-Dichloroethane	50.0	44.8		ug/L	90%	71 - 129	5082704	08/28/05 19:26
Tert-Amyl Methyl Ether	50.0	51.2		ug/L	102%	59 - 142	5082704	08/28/05 19:26
1,2-Dibromoethane (EDB)	50.0	51.7		ug/L	103%	59 - 146	5082704	08/28/05 19:26

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Oxygenates by EPA 8260B								
5082704-BS1								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	42.0			84%	72 - 125	5082704	08/28/05 19:26
<i>Surrogate: Dibromofluoromethane</i>	50.0	43.7			87%	73 - 124	5082704	08/28/05 19:26
<i>Surrogate: Toluene-d8</i>	50.0	46.8			94%	80 - 124	5082704	08/28/05 19:26
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	46.5			93%	25 - 185	5082704	08/28/05 19:26
5082829-BS1								
Ethanol	5000	4320		ug/L	86%	48 - 159	5082829	08/27/05 14:46
Tertiary Butyl Alcohol	500	464		ug/L	93%	38 - 150	5082829	08/27/05 14:46
Methyl tert-Butyl Ether	50.0	47.9		ug/L	96%	67 - 138	5082829	08/27/05 14:46
Isopropyl Ether	50.0	46.1		ug/L	92%	68 - 133	5082829	08/27/05 14:46
Ethyl tert-Butyl Ether	50.0	53.8		ug/L	108%	64 - 138	5082829	08/27/05 14:46
1,2-Dichloroethane	50.0	44.8		ug/L	90%	71 - 129	5082829	08/27/05 14:46
Tert-Amyl Methyl Ether	50.0	53.4		ug/L	107%	59 - 142	5082829	08/27/05 14:46
1,2-Dibromoethane (EDB)	50.0	54.2		ug/L	108%	59 - 146	5082829	08/27/05 14:46
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	42.0			84%	72 - 125	5082829	08/27/05 14:46
<i>Surrogate: Dibromofluoromethane</i>	50.0	44.5			89%	73 - 124	5082829	08/27/05 14:46
<i>Surrogate: Toluene-d8</i>	50.0	47.9			96%	80 - 124	5082829	08/27/05 14:46
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	46.2			92%	25 - 185	5082829	08/27/05 14:46
Extractable Petroleum Hydrocarbons								
5082884-BS1								
Diesel	40.0	37.9		mg/kg	95%	54 - 126	5082884	08/27/05 01:04
<i>Surrogate: o-Terphenyl</i>	0.800	0.686			86%	56 - 143	5082884	08/27/05 01:04
Purgeable Petroleum Hydrocarbons								
5082831-BS1								
GRO as Gasoline	10000	10300		ug/L	103%	74 - 127	5082831	08/27/05 02:21
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	24.3			81%	56 - 145	5082831	08/27/05 02:21
5082831-BS2								
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	27.2			91%	56 - 145	5082831	08/27/05 02:59
5083408-BS1								
GRO as Gasoline	10000	9030		ug/L	90%	74 - 127	5083408	08/28/05 15:27
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	34.8			116%	56 - 145	5083408	08/28/05 15:27
5083953-BS2								
GRO as Gasoline	10000	9060		ug/L	91%	74 - 127	5083953	08/29/05 17:25
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	49.6	Z2		165%	56 - 145	5083953	08/29/05 17:25
5083954-BS1								
GRO as Gasoline	10000	10300		ug/L	103%	74 - 127	5083954	08/27/05 02:21

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2142
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5083954-BS1								
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	24.3			81%	56 - 145	5083954	08/27/05 02:21

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2142
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B										
5083408-MS1										
Benzene										
Benzene	0.741	31.3		ug/L	50.0	61%	16 - 158	5083408	NOH2043-04	08/28/05 14:24
Ethylbenzene	0.536	34.2		ug/L	50.0	67%	10 - 160	5083408	NOH2043-04	08/28/05 14:24
Toluene	0.936	31.2		ug/L	50.0	61%	10 - 152	5083408	NOH2043-04	08/28/05 14:24
Xylenes, total	0.495	66.2		ug/L	100	66%	10 - 153	5083408	NOH2043-04	08/28/05 14:24
<i>Surrogate: a,a,a-Trifluorotoluene</i>		29.0		ug/L	30.0	97%	56 - 145	5083408	NOH2043-04	08/28/05 14:24
Oxygenates by EPA 8260B										
5082829-MS1										
Ethanol										
Ethanol	ND	6350		ug/L	5000	127%	25 - 177	5082829	NOH2345-05	08/28/05 12:39
Tertiary Butyl Alcohol		562		ug/L	500	112%	25 - 184	5082829	NOH2345-05	08/28/05 12:39
Methyl tert-Butyl Ether	ND	42.0		ug/L	50.0	84%	39 - 162	5082829	NOH2345-05	08/28/05 12:39
Isopropyl Ether	ND	33.9		ug/L	50.0	68%	50 - 143	5082829	NOH2345-05	08/28/05 12:39
Ethyl tert-Butyl Ether	ND	34.0		ug/L	50.0	68%	48 - 145	5082829	NOH2345-05	08/28/05 12:39
1,2-Dichloroethane	1.52	31.5		ug/L	50.0	60%	53 - 140	5082829	NOH2345-05	08/28/05 12:39
Tert-Amyl Methyl Ether	ND	44.0		ug/L	50.0	88%	43 - 150	5082829	NOH2345-05	08/28/05 12:39
1,2-Dibromoethane (EDB)	ND	31.4		ug/L	50.0	63%	49 - 146	5082829	NOH2345-05	08/28/05 12:39
<i>Surrogate: 1,2-Dichloroethane-d4</i>		45.8		ug/L	50.0	92%	72 - 125	5082829	NOH2345-05	08/28/05 12:39
<i>Surrogate: Dibromofluoromethane</i>		46.3		ug/L	50.0	93%	73 - 124	5082829	NOH2345-05	08/28/05 12:39
<i>Surrogate: Toluene-d8</i>		47.7		ug/L	50.0	95%	80 - 124	5082829	NOH2345-05	08/28/05 12:39
<i>Surrogate: 4-Bromofluorobenzene</i>		44.8		ug/L	50.0	90%	25 - 185	5082829	NOH2345-05	08/28/05 12:39
Extractable Petroleum Hydrocarbons										
5082884-MS1										
Diesel										
Diesel	ND	34.2		mg/kg	39.2	87%	28 - 143	5082884	NOH2142-05	08/27/05 01:23
<i>Surrogate: o-Terphenyl</i>		0.606		mg/kg	0.784	77%	56 - 143	5082884	NOH2142-05	08/27/05 01:23

Client	ERI Petaluma (10228)	Work Order:	NOH2142
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
---------	------------	-----------	---	-------	------------	--------	--------------	-----	-------	-------	-------------------	--------------------

Volatile Organic Compounds by EPA Method 8021B

5083408-MSD1

Benzene	0.741	33.1	ug/L	50.0	65%	16 - 158	6	53	5083408	NOH2043-04	08/28/05 14:55
Ethylbenzene	0.536	36.2	ug/L	50.0	71%	10 - 160	6	63	5083408	NOH2043-04	08/28/05 14:55
Toluene	0.936	33.1	ug/L	50.0	64%	10 - 152	6	62	5083408	NOH2043-04	08/28/05 14:55
Xylenes, total	0.495	68.0	ug/L	100	68%	10 - 153	3	69	5083408	NOH2043-04	08/28/05 14:55
Surrogate: <i>a,a,a-Trifluorotoluene</i>		28.2	ug/L	30.0	94%	56 - 145			5083408	NOH2043-04	08/28/05 14:55

Oxygenates by EPA 8260B

5082829-MSD1

Ethanol	ND	5750	ug/L	5000	115%	25 - 177	10	59	5082829	NOH2345-05	08/28/05 12:59
Tertiary Butyl Alcohol		458	ug/L	500	92%	25 - 184	20	51	5082829	NOH2345-05	08/28/05 12:59
Methyl tert-Butyl Ether	ND	34.7	ug/L	50.0	69%	39 - 162	19	34	5082829	NOH2345-05	08/28/05 12:59
Isopropyl Ether	ND	32.7	ug/L	50.0	65%	50 - 143	4	41	5082829	NOH2345-05	08/28/05 12:59
Ethyl tert-Butyl Ether	ND	30.8	ug/L	50.0	62%	48 - 145	10	37	5082829	NOH2345-05	08/28/05 12:59
1,2-Dichloroethane	1.52	30.6	ug/L	50.0	58%	53 - 140	3	30	5082829	NOH2345-05	08/28/05 12:59
Tert-Amyl Methyl Ether	ND	45.5	ug/L	50.0	91%	43 - 150	3	39	5082829	NOH2345-05	08/28/05 12:59
1,2-Dibromoethane (EDB)	ND	37.7	ug/L	50.0	75%	49 - 146	18	35	5082829	NOH2345-05	08/28/05 12:59
Surrogate: <i>1,2-Dichloroethane-d4</i>		41.3	ug/L	50.0	83%	72 - 125			5082829	NOH2345-05	08/28/05 12:59
Surrogate: <i>Dibromofluoromethane</i>		38.2	ug/L	50.0	76%	73 - 124			5082829	NOH2345-05	08/28/05 12:59
Surrogate: <i>Toluene-d8</i>		49.1	ug/L	50.0	98%	80 - 124			5082829	NOH2345-05	08/28/05 12:59
Surrogate: <i>4-Bromofluorobenzene</i>		44.8	ug/L	50.0	90%	25 - 185			5082829	NOH2345-05	08/28/05 12:59

Extractable Petroleum Hydrocarbons

5082884-MSD1

Diesel	ND	39.0	mg/kg	40.1	97%	28 - 143	13	51	5082884	NOH2142-05	08/27/05 01:42
Surrogate: <i>o-Terphenyl</i>		0.722	mg/kg	0.803	90%	56 - 143			5082884	NOH2142-05	08/27/05 01:42

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2142
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

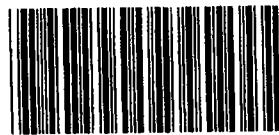
CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	ACIL	AIHA	Nelac	California
CLP	Soil				
SW846 8015B	Soil			X	X
SW846 8021B	Soil			X	X
SW846 8260B	Soil			X	X

DATA QUALIFIERS AND DEFINITIONS

- Q3** The chromatographic pattern was not consistent with diesel fuel.
- RL1** Reporting limit raised due to sample matrix effects.
- VS** Sample prepared by EPA 5030.
- Z2** Surrogate recovery was above the acceptance limits. Data not impacted.
- Z3** The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.



COOLER RECEIPT FORM

BC#

NOH2142

Client Name : *S R Z*

Cooler Received/Opened On: 8/24/05 Accessioned By: Paul R. Buckingham II

PB
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 3.8 Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
a. If yes, how many and where: 1 front
3. Were custody seals on containers? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used?

Bubblewrap	Peanuts	Vermiculite	Foam Insert
Ziplock baggies	Paper	Other	None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

9815 (3.8) 9790 (2.2) 9789 (2.0)

Fed-Ex

UPS

Velocity

DHL

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

Page 1 of 3



(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Shipping Method: Lab Courier Hand Deliver Commercial Express Other: _____

TAT	<input type="checkbox"/> 24 hour	<input type="checkbox"/> 72 hour	PROVIDE:
	<input type="checkbox"/> 48 hour	<input type="checkbox"/> 96 hour	EDF Report
	<input checked="" type="checkbox"/> 8 day		

2
1:00
Consultant Name: Environmental Resolutions, Inc.
Address: 601 N. McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 203403X
Sampler Name: (Print) Paula Sime
Sampler Signature: Paula Sime

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4505886201
Facility ID # 7-0276
Global ID# T0609700590
Site Address 1400 Farmers Lane
City, State Zip Santa Rosa, California

Shipping Method: <input type="checkbox"/> Lab Courier <input type="checkbox"/> Hand Deliver <input checked="" type="checkbox"/> Commercial Express <input type="checkbox"/> Other: _____						Matrix		Analyze For:									
TAT		PROVIDE:		Special Instructions:													
<input type="checkbox"/> 24 hour	<input type="checkbox"/> 72 hour	EDF Report		7 CA Oxys = MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, and EDB. use silica gel cleanup on diesel analyses.													
<input type="checkbox"/> 48 hour	<input type="checkbox"/> 96 hour							Water	Soil	Vapor	TPHd 8015M	TPHg 8015M	BTEX 8021B	7CA Oxys 8280B	MTBE 8021B	Ethanol 8260 B	
<input checked="" type="checkbox"/> 8 day																	
Sample ID / Description			DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHd 8015M	TPHg 8015M	BTEX 8021B	7CA Oxys 8280B	MTBE 8021B	Ethanol 8260 B
S-0.5-B24			8/19/2005	1000			NaHSO4	3	X	X	X	X	X				X
S-1-B25			8/19/2005	1045			MEOH / None	1/1	X								
S-0.5-B2D			8/19/2005	1130			Ice	1 Sleeve	X								
S-2.5-B20			8/19/2005	1145			NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
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							NaHSO4	3	X								
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							MEOH / None	1/1	X								
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							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
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							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
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							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
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							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
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							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X								
							Ice	1 Sleeve	X								
							NaHSO4	3	X								
							MEOH / None	1/1	X				</td				

CHAIN OF CUSTODY RECORD

Page 2 of 3



(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Shipping Method: Lab Courier Hand Deliver Commercial Express Other: _____

TAT

- 24 hour
- 72 hour
- 48 hour
- 96 hour
- 8 day

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N. McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 203403X
Sampler Name: (Print) Paula Sime
Sampler Signature: 

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
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CHAIN OF CUSTODY RECORD

Page 3 of 3

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204



Shipping Method: Lab Courier Hand Deliver Commercial Express Other:

Consultant Name: Environmental Resolutions, Inc.

Address: 601 N. McDowell Blvd.

City/State/Zip: Petaluma, California 94954

Project Manager Paula Sime

Telephone Number: (707) 766-2000

ERI Job Number: 203403X

Sampler Name: (Print) Paula Sime

Sampler Signature: Paula Sime

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number (510) 547-8196

Account #: 10228

PO #: 4505886201

Facility ID # 7-0276

Global ID# T0609700590

Site Address 1400 Farmers Lane

City, State Zip Santa Rosa, California

TAT		PROVIDE: EDF Report	Special Instructions: 7 CA Oxys = MTBE, ETBE, DIPN, TAME, TBA, 1,2-DCA, EDB. Use Silica gel cleanup on TPtD analyses.	Matrix			Analyze For:						
				Water	Soil	Vapor	TPHd	TPHg	BTEX	7 CA Oxys 8260B	MTBE 8021B	Ethanol 8260 B	
<input type="checkbox"/> 24 hour	<input type="checkbox"/> 72 hour						X	X	X	X			
<input type="checkbox"/> 48 hour	<input type="checkbox"/> 96 hour												
<input checked="" type="checkbox"/> 8 day													
Sample ID / Description			DATE	TIME	COMP	GRAB	PRESERV	NUMBER					
<u>S-5-B22</u> -09			8/19/2005	1455			NaHSO4	3	X	X	X	X	X
							MEOH / None	1/1	X				
							Ice	1 Sleeve	X				
<u>S-6.5-B22</u> -10			8/19/2005	1515			NaHSO4	3	X				
							MEOH / None	1/1	X				
							Ice	1 Sleeve	X				
<u>S-1.5-B23</u> -11			8/19/2005	1550			NaHSO4	3	X				
							MEOH / None	1/1	X				
							Ice	1 Sleeve	X				
<u>S-4-B23</u> -12			8/19/2005	1600			NaHSO4	3	X				
							MEOH / None	1/1					
							Ice	1 Sleeve	X	V	V	V	V

Relinquished by: Paula Sime

Date 8-23-05

Time 2:30

Received by: FedEx

Time PS PS

Laboratory Comments:

Temperature Upon Receipt: 3.6

Relinquished by:

Date

Time

Received by TestAmerica: Paula Sime

Time 8/24/05 7:50

Sample Containers Intact?
VOAs Free of Headspace?

September 05, 2005

SEP 07 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NOH2141
Project Name: Exxon 7-0276 PO:4505886201
Project Nbr: 203403X
Date Received: 08/24/05

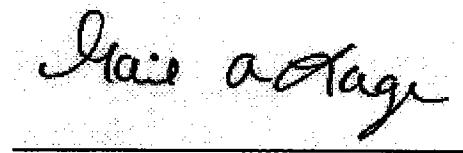
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SP1-(1-4)	NOH2141-01	08/19/05 14:00

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Gail Lage

Senior Project Manager

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2141-01 (SP1-(1-4) - Soil) Sampled: 08/19/05 14:00									
General Chemistry Parameters									
% Dry Solids	83.7		%	1.00	1	08/31/05 08:29	CLP	DG	5083366
Total Metals by EPA Method 6010B									
Lead	5.04		mg/kg	0.958	1	08/27/05 17:13	SW846 6010B	KMA	5082920
Volatile Organic Compounds by EPA Method 8021B									
Benzene	0.0830		mg/kg	0.00100	1	08/27/05 22:00	SW846 8021B	hw	5082969
Ethylbenzene	2.83		mg/kg	0.0500	50	08/29/05 12:51	SW846 8021B	hw	5083690
Toluene	0.0718		mg/kg	0.00100	1	08/27/05 22:00	SW846 8021B	hw	5082969
Xylenes, total	10.4		mg/kg	0.100	50	08/29/05 12:51	SW846 8021B	hw	5083690
Surrogate: a,a,a-Trifluorotoluene (56-145%)	103 %					08/27/05 22:00	SW846 8021B	hw	5082969
Surrogate: a,a,a-Trifluorotoluene (56-145%)	74 %					08/29/05 12:51	SW846 8021B	hw	5083690
Oxygenates by EPA 8260B									
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Bromobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Methyl tert-Butyl Ether	0.00646		mg/kg	0.00200	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Bromochloromethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Isopropyl Ether	ND		mg/kg	0.00200	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Bromodichloromethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dichloroethane	ND		mg/kg	0.00200	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Bromoform	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Bromomethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Carbon Tetrachloride	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Chlorobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Chlorodibromomethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Chloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Chloroform	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Chloromethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
2-Chlorotoluene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
4-Chlorotoluene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.005	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dibromoethane (EDB)	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Dibromomethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,4-Dichlorobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,3-Dichlorobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dichlorobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Dichlorodifluoromethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1-Dichloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dichloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
cis-1,2-Dichloroethene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1-Dichloroethene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH2141-01 (SP1-(1-4) - Soil) - cont. Sampled: 08/19/05 14:00									
VS									
Volatile Organic Compounds by EPA Method 8260B - cont.									
trans-1,2-Dichloroethene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,3-Dichloropropane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2-Dichloropropane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
2,2-Dichloropropane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
cis-1,3-Dichloropropene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
trans-1,3-Dichloropropene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1-Dichloropropene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Hexachlorobutadiene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Methylene Chloride	ND		mg/kg	0.005	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1,1,2-Tetrachloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Tetrachloroethene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2,3-Trichlorobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2,4-Trichlorobenzene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1,2-Trichloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,1,1-Trichloroethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Trichloroethene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Trichlorofluoromethane	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
1,2,3-Trichloropropene	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
Vinyl chloride	ND		mg/kg	0.002	1	08/30/05 11:01	SW846 8260B	JxY	5082351
<i>Surrogate: 1,2-Dichloroethane-d4 (72-125%)</i>	91 %					08/30/05 11:01	SW846 8260B	JxY	5082351
<i>Surrogate: Dibromofluoromethane (73-124%)</i>	93 %					08/30/05 11:01	SW846 8260B	JxY	5082351
<i>Surrogate: Toluene-d8 (80-124%)</i>	148 %	ZX				08/30/05 11:01	SW846 8260B	JxY	5082351
<i>Surrogate: 4-Bromofluorobenzene (25-185%)</i>	134 %					08/30/05 11:01	SW846 8260B	JxY	5082351
Extractable Petroleum Hydrocarbons									
Diesel	4.47	Q2, QSG	mg/kg	4.00	1	08/27/05 02:01	SW846 8015B	Sys	5082884
<i>Surrogate: o-Terphenyl (56-143%)</i>	87 %					08/27/05 02:01	SW846 8015B	Sys	5082884
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	27.8		mg/kg	0.100	1	08/27/05 22:00	SW846 8015B	hw	5082969
<i>Surrogate: a,a,a-Trifluorotoluene (56-145%)</i>	103 %					08/27/05 22:00	SW846 8015B	hw	5082969

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5082884	NOH2141-01	24.76	1.00	08/25/05 09:45	BES	EPA 3550B
Oxygenates by EPA 8260B							
SW846 8260B	5082351	NOH2141-01	5.00	5.00	08/25/05 11:27	NKN	EPA 5035
Purgeable Petroleum Hydrocarbons							
SW846 8015B	5082969	NOH2141-01	10.00	10.00	08/24/05 16:26	NKN	EPA 5035A (GC)
Volatile Organic Compounds by EPA Method 8021B							
SW846 8021B	5082969	NOH2141-01	10.00	10.00	08/24/05 16:26	NKN	EPA 5035A (GC)
SW846 8021B	5083690	NOH2141-01RE1	5.00	5.00	08/28/05 09:21	HJW	EPA 5035A (GC)
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	5082351	NOH2141-01	5.00	5.00	08/25/05 11:27	NKN	EPA 5035

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Total Metals by EPA Method 6010B						
5082920-BLK1						
Lead	<0.500		mg/kg	5082920	5082920-BLK1	08/27/05 12:08
Volatile Organic Compounds by EPA Method 8021B						
5082969-BLK1						
Benzene	<0.000190		mg/kg	5082969	5082969-BLK1	08/27/05 16:25
Ethylbenzene	<0.000200		mg/kg	5082969	5082969-BLK1	08/27/05 16:25
Toluene	<0.000200		mg/kg	5082969	5082969-BLK1	08/27/05 16:25
Xylenes, total	<0.000500		mg/kg	5082969	5082969-BLK1	08/27/05 16:25
Surrogate: <i>a,a,a-Tri</i> fluorotoluene	93%			5082969	5082969-BLK1	08/27/05 16:25
5083690-BLK1						
Benzene	<0.000190		mg/kg	5083690	5083690-BLK1	08/29/05 09:17
Ethylbenzene	<0.000200		mg/kg	5083690	5083690-BLK1	08/29/05 09:17
Toluene	<0.000200		mg/kg	5083690	5083690-BLK1	08/29/05 09:17
Xylenes, total	<0.000500		mg/kg	5083690	5083690-BLK1	08/29/05 09:17
Surrogate: <i>a,a,a-Tri</i> fluorotoluene	94%			5083690	5083690-BLK1	08/29/05 09:17
Volatile Organic Compounds by EPA Method 8260B						
5082351-BLK1						
Acetone	<0.020		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Benzene	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Tertiary Butyl Alcohol	<0.0114		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Bromobenzene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Methyl tert-Butyl Ether	<0.000880		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Bromochloromethane	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Isopropyl Ether	<0.000780		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Bromodichloromethane	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Ethyl tert-Butyl Ether	<0.000730		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dichloroethane	<0.000700		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Bromoform	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Tert-Amyl Methyl Ether	<0.000770		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dibromoethane (EDB)	<0.000800		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Bromomethane	<0.001		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
2-Butanone	<0.006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
sec-Butylbenzene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
n-Butylbenzene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
tert-Butylbenzene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Carbon disulfide	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Carbon Tetrachloride	<0.001		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Chlorobenzene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Chlorodibromomethane	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Chloroethane	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
5082351-BLK1						
Chloroform	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Chloromethane	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
2-Chlorotoluene	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
4-Chlorotoluene	<0.0009		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dibromo-3-chloropropane	<0.001		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dibromoethane (EDB)	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Dibromomethane	<0.001		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,4-Dichlorobenzene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,3-Dichlorobenzene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dichlorobenzene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Dichlorodifluoromethane	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1-Dichloroethane	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dichloroethane	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
cis-1,2-Dichloroethene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1-Dichloroethene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
trans-1,2-Dichloroethene	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,3-Dichloropropane	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2-Dichloropropene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
2,2-Dichloropropene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
cis-1,3-Dichloropropene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
trans-1,3-Dichloropropene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1-Dichloropropene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Ethylbenzene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Hexachlorobutadiene	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
2-Hexanone	<0.004		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Isopropylbenzene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
p-Isopropyltoluene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Methyl tert-Butyl Ether	<0.0009		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Methylene Chloride	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
4-Methyl-2-pentanone	<0.004		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Naphthalene	<0.001		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
n-Propylbenzene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Styrene	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1,1,2-Tetrachloroethane	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1,2,2-Tetrachloroethane	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Tetrachloroethene	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Toluene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2,3-Trichlorobenzene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2,4-Trichlorobenzene	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1,2-Trichloroethane	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,1,1-Trichloroethane	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Trichloroethene	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn Paula Sime

Work Order: NOH2141
 Project Name: Exxon 7-0276 PO:4505886201
 Project Number: 203403X
 Received: 08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
5082351-BLK1						
Trichlorofluoromethane	<0.0006		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2,3-Trichloropropane	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,3,5-Trimethylbenzene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
1,2,4-Trimethylbenzene	<0.0005		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Vinyl chloride	<0.0007		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Xylenes, total	<0.001		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Isopropyl Ether	<0.0008		mg/kg	5082351	5082351-BLK1	08/30/05 06:01
Surrogate: 1,2-Dichloroethane-d4	91%			5082351	5082351-BLK1	08/30/05 06:01
Surrogate: Dibromoform	89%			5082351	5082351-BLK1	08/30/05 06:01
Surrogate: Toluene-d8	111%			5082351	5082351-BLK1	08/30/05 06:01
Surrogate: 4-Bromofluorobenzene	99%			5082351	5082351-BLK1	08/30/05 06:01
Extractable Petroleum Hydrocarbons						
5082884-BLK1						
Diesel	<2.40		mg/kg	5082884	5082884-BLK1	08/27/05 00:45
Surrogate: o-Terphenyl	98%			5082884	5082884-BLK1	08/27/05 00:45
Purgeable Petroleum Hydrocarbons						
5082969-BLK1						
GRO as Gasoline	<0.0104		mg/kg	5082969	5082969-BLK1	08/27/05 16:25
Surrogate: a,a,a-Trifluorotoluene	93%			5082969	5082969-BLK1	08/27/05 16:25

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Total Metals by EPA Method 6010B								
5082920-BS1								
Lead	100	97.7		mg/kg	98%	80 - 120	5082920	08/27/05 12:13
Volatile Organic Compounds by EPA Method 8021B								
5082969-BS1								
Benzene	100	109		ug/L	109%	72 - 124	5082969	08/27/05 23:36
Ethylbenzene	100	118		ug/L	118%	72 - 126	5082969	08/27/05 23:36
Toluene	100	105		ug/L	105%	49 - 152	5082969	08/27/05 23:36
Xylenes, total	200	225		ug/L	112%	75 - 122	5082969	08/27/05 23:36
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	27.3			91%	56 - 145	5082969	08/27/05 23:36
5083690-BS1								
Benzene	100	104		ug/L	104%	72 - 124	5083690	08/29/05 15:11
Ethylbenzene	100	116		ug/L	116%	72 - 126	5083690	08/29/05 15:11
Toluene	100	103		ug/L	103%	49 - 152	5083690	08/29/05 15:11
Xylenes, total	200	221		ug/L	110%	75 - 122	5083690	08/29/05 15:11
<i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	27.4			91%	56 - 145	5083690	08/29/05 15:11
Oxygenates by EPA 8260B								
5082351-BS1								
Tertiary Butyl Alcohol	500	512		ug/L	102%	38 - 150	5082351	08/30/05 05:01
Bromobenzene	50.0	48.8		ug/L	98%	64 - 128	5082351	08/30/05 05:01
Methyl tert-Butyl Ether	50.0	43.0		ug/L	86%	67 - 138	5082351	08/30/05 05:01
Bromochloromethane	50.0	54.6		ug/L	109%	70 - 142	5082351	08/30/05 05:01
Isopropyl Ether	50.0	42.7		ug/L	85%	68 - 133	5082351	08/30/05 05:01
Bromodichloromethane	50.0	39.4		ug/L	79%	76 - 131	5082351	08/30/05 05:01
Ethyl tert-Butyl Ether	50.0	41.0		ug/L	82%	64 - 138	5082351	08/30/05 05:01
1,2-Dichloroethane	50.0	41.6		ug/L	83%	71 - 129	5082351	08/30/05 05:01
Bromoform	50.0	41.6		ug/L	83%	56 - 138	5082351	08/30/05 05:01
Tert-Amyl Methyl Ether	50.0	40.6		ug/L	81%	59 - 142	5082351	08/30/05 05:01
1,2-Dibromoethane (EDB)	50.0	48.6		ug/L	97%	59 - 146	5082351	08/30/05 05:01
Bromomethane	50.0	38.2		ug/L	76%	38 - 155	5082351	08/30/05 05:01
Carbon Tetrachloride	50.0	42.9		ug/L	86%	68 - 136	5082351	08/30/05 05:01
Chlorobenzene	50.0	51.5		ug/L	103%	77 - 123	5082351	08/30/05 05:01
Chlorodibromomethane	50.0	48.1		ug/L	96%	70 - 130	5082351	08/30/05 05:01
Chloroethane	50.0	60.4		ug/L	121%	51 - 147	5082351	08/30/05 05:01
Chloroform	50.0	41.0		ug/L	82%	76 - 126	5082351	08/30/05 05:01
Chloromethane	50.0	41.6		ug/L	83%	42 - 137	5082351	08/30/05 05:01
2-Chlorotoluene	50.0	48.7		ug/L	97%	61 - 133	5082351	08/30/05 05:01
4-Chlorotoluene	50.0	47.4		ug/L	95%	55 - 138	5082351	08/30/05 05:01
1,2-Dibromo-3-chloropropane	50.0	45.5		ug/L	91%	49 - 143	5082351	08/30/05 05:01
1,2-Dibromoethane (EDB)	50.0	48.6		ug/L	97%	59 - 146	5082351	08/30/05 05:01
Dibromomethane	50.0	46.1		ug/L	92%	69 - 135	5082351	08/30/05 05:01

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2141
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
5082351-BS1								
1,4-Dichlorobenzene	50.0	49.3		ug/L	99%	68 - 130	5082351	08/30/05 05:01
1,3-Dichlorobenzene	50.0	49.6		ug/L	99%	69 - 129	5082351	08/30/05 05:01
1,2-Dichlorobenzene	50.0	49.8		ug/L	100%	76 - 128	5082351	08/30/05 05:01
Dichlorodifluoromethane	50.0	32.4		ug/L	65%	29 - 151	5082351	08/30/05 05:01
1,1-Dichloroethane	50.0	45.2		ug/L	90%	75 - 128	5082351	08/30/05 05:01
1,2-Dichloroethane	50.0	41.6		ug/L	83%	71 - 129	5082351	08/30/05 05:01
cis-1,2-Dichloroethene	50.0	44.7		ug/L	89%	74 - 130	5082351	08/30/05 05:01
1,1-Dichloroethene	50.0	44.6		ug/L	89%	73 - 135	5082351	08/30/05 05:01
trans-1,2-Dichloroethene	50.0	44.3		ug/L	89%	72 - 131	5082351	08/30/05 05:01
1,3-Dichloropropane	50.0	51.3		ug/L	103%	75 - 126	5082351	08/30/05 05:01
1,2-Dichloropropane	50.0	46.1		ug/L	92%	77 - 127	5082351	08/30/05 05:01
2,2-Dichloropropane	50.0	41.0		ug/L	82%	59 - 137	5082351	08/30/05 05:01
cis-1,3-Dichloropropene	50.0	47.9		ug/L	96%	69 - 129	5082351	08/30/05 05:01
trans-1,3-Dichloropropene	50.0	47.9		ug/L	96%	67 - 128	5082351	08/30/05 05:01
1,1-Dichloropropene	50.0	45.2		ug/L	90%	75 - 132	5082351	08/30/05 05:01
Hexachlorobutadiene	50.0	47.8		ug/L	96%	58 - 147	5082351	08/30/05 05:01
Methylene Chloride	50.0	45.8		ug/L	92%	68 - 136	5082351	08/30/05 05:01
1,1,1,2-Tetrachloroethane	50.0	48.8		ug/L	98%	79 - 126	5082351	08/30/05 05:01
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/L	102%	62 - 128	5082351	08/30/05 05:01
Tetrachloroethene	50.0	49.7		ug/L	99%	73 - 134	5082351	08/30/05 05:01
1,2,3-Trichlorobenzene	50.0	42.4		ug/L	85%	63 - 156	5082351	08/30/05 05:01
1,2,4-Trichlorobenzene	50.0	42.4		ug/L	85%	54 - 154	5082351	08/30/05 05:01
1,1,2-Trichloroethane	50.0	53.5		ug/L	107%	73 - 125	5082351	08/30/05 05:01
1,1,1-Trichloroethane	50.0	41.4		ug/L	83%	73 - 131	5082351	08/30/05 05:01
Trichloroethene	50.0	42.7		ug/L	85%	75 - 135	5082351	08/30/05 05:01
Trichlorofluoromethane	50.0	40.6		ug/L	81%	57 - 144	5082351	08/30/05 05:01
1,2,3-Trichloropropane	50.0	54.0		ug/L	108%	53 - 135	5082351	08/30/05 05:01
Vinyl chloride	50.0	39.5		ug/L	79%	53 - 140	5082351	08/30/05 05:01
Surrogate: 1,2-Dichloroethane-d4	50.0	45.1			90%	72 - 125	5082351	08/30/05 05:01
Surrogate: Dibromofluoromethane	50.0	44.9			90%	73 - 124	5082351	08/30/05 05:01
Surrogate: Toluene-d8	50.0	54.3			109%	80 - 124	5082351	08/30/05 05:01
Surrogate: 4-Bromo fluoro benzene	50.0	51.2			102%	25 - 185	5082351	08/30/05 05:01
Extractable Petroleum Hydrocarbons								
5082884-BS1								
Diesel	40.0	37.9		mg/kg	95%	54 - 126	5082884	08/27/05 01:04
Surrogate: o-Terphenyl	0.800	0.686			86%	56 - 143	5082884	08/27/05 01:04
Purgeable Petroleum Hydrocarbons								
5082969-BS2								
GRO as Gasoline	10000	9140		ug/L	91%	74 - 127	5082969	08/27/05 23:55

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2141
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5082969-BS2 <i>Surrogate: a,a,a-Trifluorotoluene</i>	30.0	24.4			81%	56 - 145	5082969	08/27/05 23:55

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Total Metals by EPA Method 6010B										
5082920-MS1										
Lead	10.4	111		mg/kg	101	100%	75 - 125	5082920	NOH2140-01	08/27/05 16:38
Oxygenates by EPA 8260B										
5082351-MS1										
Tertiary Butyl Alcohol	ND	336		ug/L	500	67%	16 - 179	5082351	NOH1804-07	08/30/05 15:01
Bromobenzene	ND	46.5		ug/L	50.0	93%	28 - 147	5082351	NOH1804-07	08/30/05 15:01
Methyl tert-Butyl Ether	2.01	44.2		ug/L	50.0	84%	39 - 162	5082351	NOH1804-07	08/30/05 15:01
Bromochloromethane	ND	40.3		ug/L	50.0	81%	54 - 148	5082351	NOH1804-07	08/30/05 15:01
Isopropyl Ether	ND	39.5		ug/L	50.0	79%	50 - 143	5082351	NOH1804-07	08/30/05 15:01
Bromodichloromethane	ND	37.8		ug/L	50.0	76%	55 - 142	5082351	NOH1804-07	08/30/05 15:01
Ethyl tert-Butyl Ether	ND	36.8		ug/L	50.0	74%	48 - 145	5082351	NOH1804-07	08/30/05 15:01
1,2-Dichloroethane	ND	37.6		ug/L	50.0	75%	53 - 140	5082351	NOH1804-07	08/30/05 15:01
Bromoform	ND	32.6		ug/L	50.0	65%	40 - 145	5082351	NOH1804-07	08/30/05 15:01
Tert-Amyl Methyl Ether	ND	36.7		ug/L	50.0	73%	43 - 150	5082351	NOH1804-07	08/30/05 15:01
1,2-Dibromoethane (EDB)	ND	39.8		ug/L	50.0	80%	49 - 146	5082351	NOH1804-07	08/30/05 15:01
Bromomethane	ND	32.4		ug/L	50.0	65%	11 - 164	5082351	NOH1804-07	08/30/05 15:01
Carbon Tetrachloride	ND	37.4		ug/L	50.0	75%	52 - 140	5082351	NOH1804-07	08/30/05 15:01
Chlorobenzene	ND	40.8		ug/L	50.0	82%	46 - 137	5082351	NOH1804-07	08/30/05 15:01
Chlorodibromomethane	ND	38.3		ug/L	50.0	77%	50 - 138	5082351	NOH1804-07	08/30/05 15:01
Chloroethane	ND	60.9		ug/L	50.0	122%	28 - 156	5082351	NOH1804-07	08/30/05 15:01
Chloroform	ND	38.6		ug/L	50.0	77%	54 - 138	5082351	NOH1804-07	08/30/05 15:01
Chloromethane	ND	39.6		ug/L	50.0	79%	22 - 143	5082351	NOH1804-07	08/30/05 15:01
2-Chlorotoluene	ND	54.1		ug/L	50.0	108%	27 - 147	5082351	NOH1804-07	08/30/05 15:01
4-Chlorotoluene	ND	46.6		ug/L	50.0	93%	19 - 150	5082351	NOH1804-07	08/30/05 15:01
1,2-Dibromo-3-chloropropane	ND	31.6		ug/L	50.0	63%	30 - 157	5082351	NOH1804-07	08/30/05 15:01
1,2-Dibromoethane (EDB)	ND	39.8		ug/L	50.0	80%	49 - 146	5082351	NOH1804-07	08/30/05 15:01
Dibromomethane	ND	38.2		ug/L	50.0	76%	53 - 146	5082351	NOH1804-07	08/30/05 15:01
1,4-Dichlorobenzene	ND	38.4		ug/L	50.0	77%	27 - 144	5082351	NOH1804-07	08/30/05 15:01
1,3-Dichlorobenzene	ND	38.5		ug/L	50.0	77%	27 - 144	5082351	NOH1804-07	08/30/05 15:01
1,2-Dichlorobenzene	ND	39.9		ug/L	50.0	80%	22 - 143	5082351	NOH1804-07	08/30/05 15:01
Dichlorodifluoromethane	ND	29.3		ug/L	50.0	59%	10 - 162	5082351	NOH1804-07	08/30/05 15:01
1,1-Dichloroethane	ND	42.2		ug/L	50.0	84%	57 - 135	5082351	NOH1804-07	08/30/05 15:01
1,2-Dichloroethane	ND	37.6		ug/L	50.0	75%	53 - 140	5082351	NOH1804-07	08/30/05 15:01
cis-1,2-Dichloroethene	ND	40.0		ug/L	50.0	80%	53 - 137	5082351	NOH1804-07	08/30/05 15:01
1,1-Dichloroethene	ND	40.1		ug/L	50.0	80%	60 - 138	5082351	NOH1804-07	08/30/05 15:01
trans-1,2-Dichloroethene	ND	38.9		ug/L	50.0	78%	52 - 137	5082351	NOH1804-07	08/30/05 15:01
1,3-Dichloropropane	ND	44.3		ug/L	50.0	89%	52 - 142	5082351	NOH1804-07	08/30/05 15:01
1,2-Dichloropropane	ND	40.3		ug/L	50.0	81%	55 - 141	5082351	NOH1804-07	08/30/05 15:01

Client	ERI Petaluma (10228) 601 North McDowell Blvd. Petaluma, CA 94954	Work Order:	NOH2141
		Project Name:	Exxon 7-0276 PO:4505886201
Attn	Paula Sime	Project Number:	203403X
		Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
5082351-MS1										
2,2-Dichloropropane										
2,2-Dichloropropane	ND	37.1		ug/L	50.0	74%	39 - 141	5082351	NOH1804-07	08/30/05 15:01
cis-1,3-Dichloropropene	ND	37.2		ug/L	50.0	74%	58 - 137	5082351	NOH1804-07	08/30/05 15:01
trans-1,3-Dichloropropene	ND	37.2		ug/L	50.0	74%	43 - 136	5082351	NOH1804-07	08/30/05 15:01
1,1-Dichloropropene	ND	39.9		ug/L	50.0	80%	58 - 137	5082351	NOH1804-07	08/30/05 15:01
Hexachlorobutadiene	ND	27.3		ug/L	50.0	55%	13 - 153	5082351	NOH1804-07	08/30/05 15:01
Methylene Chloride	ND	42.5		ug/L	50.0	85%	42 - 150	5082351	NOH1804-07	08/30/05 15:01
1,1,1,2-Tetrachloroethane	ND	40.7		ug/L	50.0	81%	30 - 146	5082351	NOH1804-07	08/30/05 15:01
1,1,2,2-Tetrachloroethane	ND	53.3		ug/L	50.0	107%	39 - 149	5082351	NOH1804-07	08/30/05 15:01
Tetrachloroethene	ND	42.3		ug/L	50.0	85%	44 - 142	5082351	NOH1804-07	08/30/05 15:01
1,2,3-Trichlorobenzene	ND	20.3		ug/L	50.0	41%	10 - 167	5082351	NOH1804-07	08/30/05 15:01
1,2,4-Trichlorobenzene	ND	22.5		ug/L	50.0	45%	10 - 160	5082351	NOH1804-07	08/30/05 15:01
1,1,2-Trichloroethane	ND	46.8		ug/L	50.0	94%	51 - 142	5082351	NOH1804-07	08/30/05 15:01
1,1,1-Trichloroethane	ND	37.4		ug/L	50.0	75%	56 - 138	5082351	NOH1804-07	08/30/05 15:01
Trichloroethene	ND	37.2		ug/L	50.0	74%	49 - 148	5082351	NOH1804-07	08/30/05 15:01
Trichlorofluoromethane	ND	35.9		ug/L	50.0	72%	44 - 144	5082351	NOH1804-07	08/30/05 15:01
1,2,3-Trichloropropane	ND	48.1		ug/L	50.0	96%	33 - 152	5082351	NOH1804-07	08/30/05 15:01
Vinyl chloride	ND	36.7		ug/L	50.0	73%	36 - 146	5082351	NOH1804-07	08/30/05 15:01
<i>Surrogate: 1,2-Dichloroethane-d4</i>		48.3		ug/L	50.0	97%	72 - 125	5082351	NOH1804-07	08/30/05 15:01
<i>Surrogate: Dibromoiodomethane</i>		47.2		ug/L	50.0	94%	73 - 124	5082351	NOH1804-07	08/30/05 15:01
<i>Surrogate: Toluene-d8</i>		56.6		ug/L	50.0	113%	80 - 124	5082351	NOH1804-07	08/30/05 15:01
<i>Surrogate: 4-Bromofluorobenzene</i>		62.4		ug/L	50.0	125%	25 - 185	5082351	NOH1804-07	08/30/05 15:01
Extractable Petroleum Hydrocarbons										
5082884-MS1										
Diesel	ND	34.2		mg/kg	39.2	87%	28 - 143	5082884	NOH2142-05	08/27/05 01:23
<i>Surrogate: o-Terphenyl</i>		0.606		mg/kg	0.784	77%	56 - 143	5082884	NOH2142-05	08/27/05 01:23

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
Attn Paula Sime

Work Order: NOH2141
Project Name: Exxon 7-0276 PO:4505886201
Project Number: 203403X
Received: 08/24/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Total Metals by EPA Method 6010B												
5082920-MSD1												
Lead	10.4	105		mg/kg	96.2	98%	75 - 125	6	20	5082920	NOH2140-01	08/27/05 16:43
Oxygenates by EPA 8260B												
5082351-MSD1												
Tertiary Butyl Alcohol	ND	298		ug/L	500	60%	16 - 179	12	45	5082351	NOH1804-07	08/30/05 15:32
Bromobenzene	ND	45.0		ug/L	50.0	90%	28 - 147	3	33	5082351	NOH1804-07	08/30/05 15:32
Methyl tert-Butyl Ether	2.01	40.0		ug/L	50.0	76%	39 - 162	10	34	5082351	NOH1804-07	08/30/05 15:32
Bromochloromethane	ND	44.2		ug/L	50.0	88%	54 - 148	9	31	5082351	NOH1804-07	08/30/05 15:32
Isopropyl Ether	ND	37.2		ug/L	50.0	74%	50 - 143	6	41	5082351	NOH1804-07	08/30/05 15:32
Bromodichloromethane	ND	33.8		ug/L	50.0	68%	55 - 142	11	31	5082351	NOH1804-07	08/30/05 15:32
Ethyl tert-Butyl Ether	ND	35.6		ug/L	50.0	71%	48 - 145	3	37	5082351	NOH1804-07	08/30/05 15:32
1,2-Dichloroethane	ND	33.6		ug/L	50.0	67%	53 - 140	11	30	5082351	NOH1804-07	08/30/05 15:32
Bromoform	ND	30.6		ug/L	50.0	61%	40 - 145	6	36	5082351	NOH1804-07	08/30/05 15:32
Tert-Amyl Methyl Ether	ND	35.1		ug/L	50.0	70%	43 - 150	4	39	5082351	NOH1804-07	08/30/05 15:32
1,2-Dibromoethane (EDB)	ND	36.2		ug/L	50.0	72%	49 - 146	9	35	5082351	NOH1804-07	08/30/05 15:32
Bromomethane	ND	34.2		ug/L	50.0	68%	11 - 164	5	44	5082351	NOH1804-07	08/30/05 15:32
Carbon Tetrachloride	ND	35.8		ug/L	50.0	72%	52 - 140	4	34	5082351	NOH1804-07	08/30/05 15:32
Chlorobenzene	ND	41.1		ug/L	50.0	82%	46 - 137	0.7	36	5082351	NOH1804-07	08/30/05 15:32
Chlorodibromomethane	ND	36.9		ug/L	50.0	74%	50 - 138	4	34	5082351	NOH1804-07	08/30/05 15:32
Chloroethane	ND	57.5		ug/L	50.0	115%	28 - 156	6	46	5082351	NOH1804-07	08/30/05 15:32
Chloroform	ND	35.2		ug/L	50.0	70%	54 - 138	9	31	5082351	NOH1804-07	08/30/05 15:32
Chloromethane	ND	37.8		ug/L	50.0	76%	22 - 143	5	37	5082351	NOH1804-07	08/30/05 15:32
2-Chlorotoluene	ND	50.9		ug/L	50.0	102%	27 - 147	6	39	5082351	NOH1804-07	08/30/05 15:32
4-Chlorotoluene	ND	44.3		ug/L	50.0	89%	19 - 150	5	36	5082351	NOH1804-07	08/30/05 15:32
1,2-Dibromo-3-chloropropane	ND	37.2		ug/L	50.0	74%	30 - 157	16	52	5082351	NOH1804-07	08/30/05 15:32
1,2-Dibromoethane (EDB)	ND	36.2		ug/L	50.0	72%	49 - 146	9	35	5082351	NOH1804-07	08/30/05 15:32
Dibromomethane	ND	34.6		ug/L	50.0	69%	53 - 146	10	33	5082351	NOH1804-07	08/30/05 15:32
1,4-Dichlorobenzene	ND	37.9		ug/L	50.0	76%	27 - 144	1	36	5082351	NOH1804-07	08/30/05 15:32
1,3-Dichlorobenzene	ND	39.2		ug/L	50.0	78%	27 - 144	2	36	5082351	NOH1804-07	08/30/05 15:32
1,2-Dichlorobenzene	ND	38.6		ug/L	50.0	77%	22 - 143	3	35	5082351	NOH1804-07	08/30/05 15:32
Dichlorodifluoromethane	ND	27.6		ug/L	50.0	55%	10 - 162	6	36	5082351	NOH1804-07	08/30/05 15:32
1,1-Dichloroethane	ND	37.8		ug/L	50.0	76%	57 - 135	11	31	5082351	NOH1804-07	08/30/05 15:32
1,2-Dichloroethane	ND	33.6		ug/L	50.0	67%	53 - 140	11	30	5082351	NOH1804-07	08/30/05 15:32
cis-1,2-Dichloroethene	ND	36.4		ug/L	50.0	73%	53 - 137	9	31	5082351	NOH1804-07	08/30/05 15:32
1,1-Dichloroethene	ND	37.9		ug/L	50.0	76%	60 - 138	6	32	5082351	NOH1804-07	08/30/05 15:32
trans-1,2-Dichloroethene	ND	36.8		ug/L	50.0	74%	52 - 137	6	32	5082351	NOH1804-07	08/30/05 15:32
1,3-Dichloropropane	ND	40.9		ug/L	50.0	82%	52 - 142	8	34	5082351	NOH1804-07	08/30/05 15:32
1,2-Dichloropropane	ND	39.1		ug/L	50.0	78%	55 - 141	3	30	5082351	NOH1804-07	08/30/05 15:32
2,2-Dichloropropane	ND	35.6		ug/L	50.0	71%	39 - 141	4	36	5082351	NOH1804-07	08/30/05 15:32
cis-1,3-Dichloropropene	ND	35.1		ug/L	50.0	70%	58 - 137	6	34	5082351	NOH1804-07	08/30/05 15:32
trans-1,3-Dichloropropene	ND	35.1		ug/L	50.0	70%	43 - 136	6	36	5082351	NOH1804-07	08/30/05 15:32

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	Target % Rec.	Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
5082351-MSD1												
1,1-Dichloropropene	ND	39.4		ug/L	50.0	79%	58 - 137	1	32	5082351	NOH1804-07	08/30/05 15:32
Hexachlorobutadiene	ND	32.0		ug/L	50.0	64%	13 - 153	16	48	5082351	NOH1804-07	08/30/05 15:32
Methylene Chloride	ND	37.0		ug/L	50.0	74%	42 - 150	14	32	5082351	NOH1804-07	08/30/05 15:32
1,1,1,2-Tetrachloroethane	ND	41.3		ug/L	50.0	83%	30 - 146	1	35	5082351	NOH1804-07	08/30/05 15:32
1,1,2,2-Tetrachloroethane	ND	50.0		ug/L	50.0	100%	39 - 149	6	37	5082351	NOH1804-07	08/30/05 15:32
Tetrachloroethene	ND	42.5		ug/L	50.0	85%	44 - 142	0.5	35	5082351	NOH1804-07	08/30/05 15:32
1,2,3-Trichlorobenzene	ND	22.0		ug/L	50.0	44%	10 - 167	8	78	5082351	NOH1804-07	08/30/05 15:32
1,2,4-Trichlorobenzene	ND	22.4		ug/L	50.0	45%	10 - 160	0.4	61	5082351	NOH1804-07	08/30/05 15:32
1,1,2-Trichloroethane	ND	43.6		ug/L	50.0	87%	51 - 142	7	35	5082351	NOH1804-07	08/30/05 15:32
1,1,1-Trichloroethane	ND	35.2		ug/L	50.0	70%	56 - 138	6	31	5082351	NOH1804-07	08/30/05 15:32
Trichloroethene	ND	35.6		ug/L	50.0	71%	49 - 148	4	32	5082351	NOH1804-07	08/30/05 15:32
Trichlorofluoromethane	ND	36.3		ug/L	50.0	73%	44 - 144	1	36	5082351	NOH1804-07	08/30/05 15:32
1,2,3-Trichloropropane	ND	44.6		ug/L	50.0	89%	33 - 152	8	38	5082351	NOH1804-07	08/30/05 15:32
Vinyl chloride	ND	33.9		ug/L	50.0	68%	36 - 146	8	31	5082351	NOH1804-07	08/30/05 15:32
Surrogate: 1,2-Dichloroethane-d4		43.9		ug/L	50.0	88%	72 - 125			5082351	NOH1804-07	08/30/05 15:32
Surrogate: Dibromofluoromethane		45.2		ug/L	50.0	90%	73 - 124			5082351	NOH1804-07	08/30/05 15:32
Surrogate: Toluene-d8		57.4		ug/L	50.0	115%	80 - 124			5082351	NOH1804-07	08/30/05 15:32
Surrogate: 4-Bromofluorobenzene		63.6		ug/L	50.0	127%	25 - 185			5082351	NOH1804-07	08/30/05 15:32
Extractable Petroleum Hydrocarbons												
5082884-MSD1												
Diesel	ND	39.0		mg/kg	40.1	97%	28 - 143	13	51	5082884	NOH2142-05	08/27/05 01:42
Surrogate: o-Terphenyl		0.722		mg/kg	0.803	90%	56 - 143			5082884	NOH2142-05	08/27/05 01:42

Client	ERI Petaluma (10228)	Work Order:	NOH2141
	601 North McDowell Blvd.	Project Name:	Exxon 7-0276 PO:4505886201
	Petaluma, CA 94954	Project Number:	203403X
Attn	Paula Sime	Received:	08/24/05 07:50

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	ACIL	AIHA	Nelac	California
CLP	Soil				
SW846 6010B	Soil			X	X
SW846 8015B	Soil			X	X
SW846 8021B	Soil			X	X
SW846 8260B	Soil			X	X

DATA QUALIFIERS AND DEFINITIONS

- Q2** The chromatographic pattern was consistent with diesel fuel.
QSG Silica Gel clean-up performed on extracts.
VS Sample prepared by EPA 5030.
ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.



COOLER RECEIPT FORM

BC#

NOH2141

Client Name : E12

Cooler Received/Opened On: 8/24/05 Accessed By: Paul R. Buckingham II

H
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 3.8 Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
a. If yes, how many and where: 1 front
3. Were custody seals on containers? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used?

<u>Bubblewrap</u>	Peanuts	Vermiculite	Foam Insert
<u>Ziplock baggies</u>	Paper	Other	None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:
9815 (3.8) 9790 (2.2) 9789 (2.0)

Fed-Ex

UPS

Velocity

DHL

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

